

Converting Colors

HunterLab(96.5489, -11.3102,
2.4973)

Have a look what the booklet for
HunterLab(96.5489, -11.3102,
2.4973) contains.

HunterLab(96.4425, -11.4103, 2.6101)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.4425,
-11.4103, 2.6101)**

Conversions

Conversions Part 1

Format	Color
Hex	E7FBFC
RGB	231, 251, 252
RGB Percent	91%, 98%, 99%
CMY	0.0941, 0.0157, 0.0118
CMYK	0.08, 0.00, 0.00, 0.01
HSL	183°, 78%, 95%
HSV	183°, 8%, 99%
XYZ	85.0229, 93.0116, 105.5673
YIQ	245.1340, -12.2410, -3.9290

Conversions

Conversions Part 2

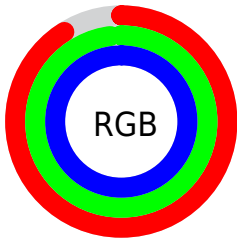
Format	Color
R_{YB}	231, 241, 252
Decimal	15203324
CIE _{Lab}	97.23, -6.31, -2.72
CIE _{LCh}	97, 6.868, 203.326
Yxy	93.0155, 0.2998, 0.3280
Android (android.graphics.Color)	4293393404 (0xFFE7FBFC)
YUV	245.1340, 3.3849, -12.3955
Hunter-Lab	96.4425, -11.4103, 2.6101

Details

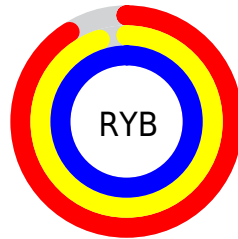
The HunterLab color **96.4425, -11.4103, 2.6101** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91.7484, 1.7483, 7.7092**, and the grayscale version is **95.6067, -5.1013, 5.1945**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.8594, -9.4488, 1.5151** is the 20% darker color. If you saturate the color by 10%, you get **94.0080, -18.1257, -0.4747**, and if you desaturate by 10%, it is **99.0129, -4.3785, 5.7860**.

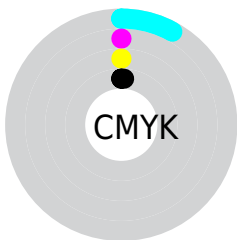
Distribution



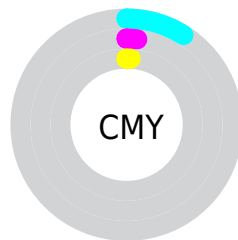
- Red (91%)
- Green (98%)
- Blue (99%)



- Red (91%)
- Yellow (95%)
- Blue (99%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (9%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.4425, -11.4103, 2.6101 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 96.4425, -11.4103, 2.6101 by changing the saturation by 10% instead.

96.4425, -11.4103,
2.6101

96.4425, -11.4103,
2.6101

231.9034,
-20.8224, 9.1105

83.9550, -10.4548,
2.0476

123.0935,
-13.3793, 3.8446

72.0566, -9.5141,
1.5213

137.2087,
-14.3894, 4.5102

60.7804, -8.5892,
1.0353

151.8257,
-15.4173, 5.2065

50.1627, -7.6788,
0.5928

166.9277,
-16.4630, 5.9323

40.2474, -6.7806,
0.1977

182.4997,
-17.5265, 6.6866

31.0882, -5.8909,
-0.1450

198.5280,

22.7536, -5.0033,

-18.6077, 7.4683

-0.4284

214.9997,
-19.7064, 8.2765

■ 15.3350, -4.1062,
-0.6427

■ 8.9489, -3.5487,
-0.7946

■ 96.4425, -11.4103,
2.6101

■ 96.4425, -11.4103,
2.6101

■ 94.0080, -18.1257,
-0.4747

■ 99.0129, -4.3785,
5.7860

■ 91.8245, -24.0535,
-3.3051

■ 99.3929, -5.0123,
6.2199

■ 89.8971, -29.1397,
-5.8568

■ 99.7739, -5.6452,
6.6534

■ 88.2258, -33.3425,
-8.1109

■ 99.9041, -5.8611,
6.8012

■ 86.8064, -36.6398,
-10.0552

■ 85.6306, -39.0337,
-11.6854

■ 84.6839, -40.5562,
-13.0082

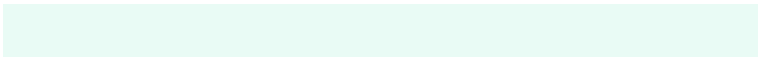
■ 83.9452, -41.2752,
-14.0435

■ 83.3791, -41.3210,
-14.8347

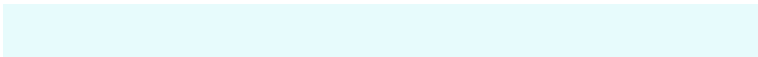
Harmonies

Analogous

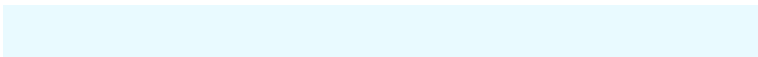
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.4445, -11.9161, 6.0103



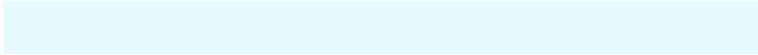
96.4425, -11.4103, 2.6101



96.4445, -9.2420, -0.1703

Triad

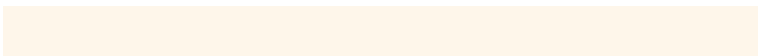
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.4445, -11.4122, 2.6116



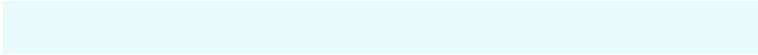
96.4445, 0.4514, 1.2423



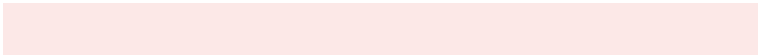
96.4445, -4.3471, 11.5505

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



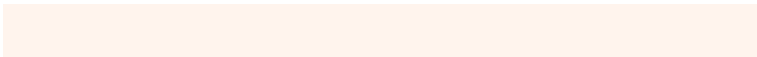
96.4425, -11.4103, 2.6101



91.7484, 1.7483, 7.7092

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.4445, -0.9910, 10.3724



96.4425, -11.4103, 2.6101



96.4445, 1.8055, 4.4830

Square

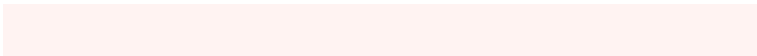
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.4445, -11.4122, 2.6116



96.4445, -2.4010, -0.9808



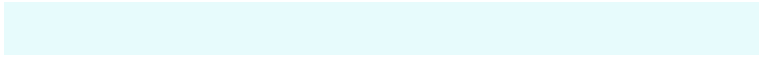
96.4445, 1.2737, 7.8154



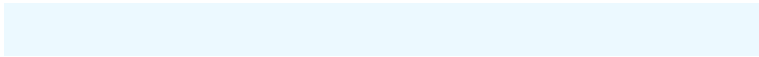
96.4445, -7.8710, 11.0905

Rectangle

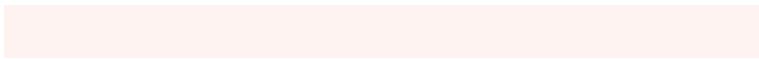
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



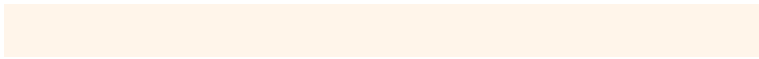
96.4425, -11.4103, 2.6101



96.4445, -7.1251, -1.2591



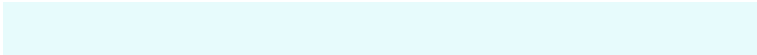
96.4445, 1.2737, 7.8154



96.4445, -3.1613, 11.3343

Sweetspot

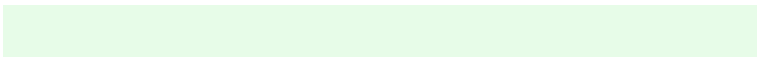
The Sweet Spot groups the original color and five complimentary colors.



96.4445, -11.4122, 2.6116



99.4441, -6.8763, 4.7501



96.1356, -15.4453, 12.0207



46.0200, -3.1463, 2.2132

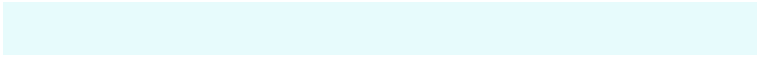
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

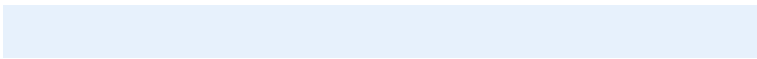
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.4445, -11.4122, 2.6116



97.3196, -12.7579, 2.1066



93.1725, -6.1029, -1.3000



44.1124, -5.6100, 1.0286



60.1682, -29.8715, -10.7210



18.4261, -9.2307, -3.1045

Inverse Universe

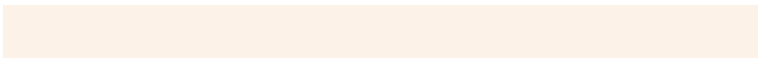
The Inverse Universe completely reimagines the original color for something new.



92.0946, 5.7843, -1.9105



92.0424, 8.1389, -3.4283



94.9157, -3.6514, 11.1966



41.8444, 3.3666, -1.3438



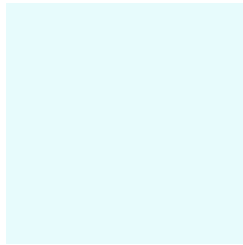
37.5040, 72.9857, -43.6632



11.4323, 22.2767, -13.5316

Previews

White Background



This preview shows how the HunterLab color 96.4425, -11.4103, 2.6101 looks on a white background.

Color Contrast Check

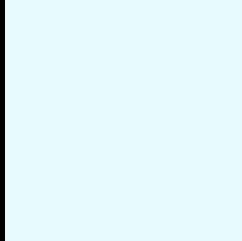
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 96.4425, -11.4103, 2.6101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

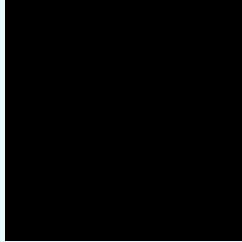
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 96.4425, -11.4103, 2.6101 Background



This preview shows how black text looks on a background with the HunterLab color 96.4425, -11.4103, 2.6101.



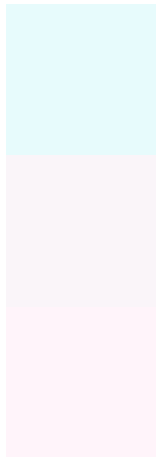
This preview shows how white text looks on a background with the HunterLab color 96.4425,

-11.4103 2.6101.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

96.4425, -11.4103, 2.6101

Protanopia

96.1605, -2.7466, 3.9467

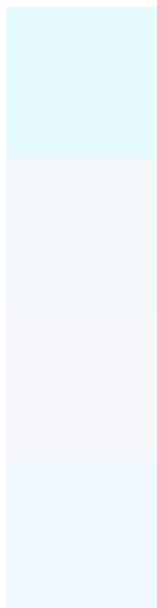
Deuteranopia

96.3657, -0.3642, 3.7280

Tritanopia

96.2386, -5.3306, 0.9232

Trichromacy



Original Color

96.4425, -11.4103, 2.6101

Protanomaly

96.1657, -5.9153, 3.3918

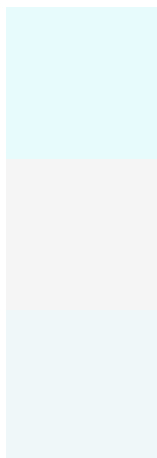
Deuteranomaly

96.4777, -4.7640, 3.2780

Tritanomaly

96.1601, -7.3099, 1.3117

Monochromacy



Original Color

96.4425, -11.4103, 2.6101

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.8249, -7.2358, 3.9724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.4425, -11.4103, 2.6101 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 251, 252)` looks like.

```
.text, #text, p{  
    color:rgb(231, 251, 252)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 251, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 251, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 96.4425, -11.4103, 2.6101 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 251, 252) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(231, 251, 252) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(231, 251, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 251, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 251, 252);  
box-shadow:4px 4px 4px 4px rgb(231, 251,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.4425, -11.4103, 2.6101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 251, 252) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
251, 252) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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