

Converting Colors

HunterLab(95.9507, -10.5077,
0.4803)

Have a look what the booklet for
HunterLab(95.9507, -10.5077,
0.4803) contains.

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Color

**HunterLab(96.1323,
-10.6459, 0.7002)**

Conversions

Conversions Part 1

Format	Color
Hex	E6FAFF
RGB	230, 250, 255
RGB Percent	90%, 98%, 100%
CMY	0.0980, 0.0196, 0.0000
CMYK	0.10, 0.02, 0.00, 0.00
HSL	192°, 100%, 95%
HSV	192°, 10%, 100%
XYZ	84.8687, 92.4142, 107.9724
YIQ	244.5900, -13.5250, -2.6850

Conversions

Conversions Part 2

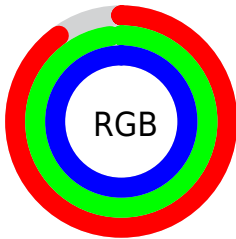
Format	Color
R _Y B	230, 241, 255
Decimal	15137535
CIE Lab	96.99, -5.55, -4.63
CIE LCh	97, 7.228, 219.828
Yxy	92.4180, 0.2975, 0.3240
Android (android.graphics.Color)	4293327615 (0xFFE6FAFF)
YUV	244.5900, 5.1321, -12.7954
Hunter-Lab	96.1323, -10.6459, 0.7002

Details

The HunterLab color $96.1323, -10.6459, 0.7002$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.9452, 1.0302, 9.5341$, and the grayscale version is $95.3587, -5.0881, 5.1810$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.8745, -9.2042, 0.0559$ is the 20% darker color. If you saturate the color by 10%, you get $92.4009, -15.4351, -4.0393$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

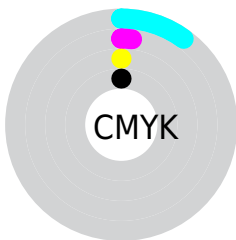
Distribution



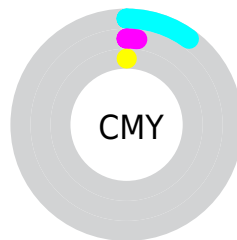
- Red (90%)
- Green (98%)
- Blue (100%)



- Red (90%)
- Yellow (95%)
- Blue (100%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.1323, -10.6459, 0.7002 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 96.1323, -10.6459, 0.7002 by changing the saturation by 10% instead.

96.1323, -10.6459,
0.7002

96.1323, -10.6459,
0.7002

231.4877,
-19.7915, 6.5916

83.6587, -9.7263,
0.2187

122.7569,
-12.5484, 1.7845

71.7751, -8.8230,
-0.2238

136.8597,
-13.5271, 2.3784

60.5144, -7.9378,
-0.6218

151.4647,
-14.5247, 3.0055

49.9133, -7.0696,
-0.9715

166.5551,
-15.5411, 3.6642

40.0156, -6.2166,
-1.2681

182.1159,
-16.5761, 4.3532

30.8756, -5.3761,
-1.5054

198.1332,

22.5620, -4.5430,

-17.6297, 5.0715

-1.6750

214.5943,
-18.7015, 5.8179

■ 15.1672, -3.7074,
-1.7650

■ 8.7974, -3.2193,
-1.7997

■ 96.1323, -10.6459,
0.7002

■ 96.1323, -10.6459,
0.7002

■ 92.4009, -15.4351,
-4.0393

100.0000, -5.3358,
5.4332

■ 88.8908, -19.5177,
-8.6708

■ 85.6144, -22.8314,
-13.1627

■ 82.5803, -25.3172,
-17.4830

■ 79.7944, -26.9285,
-21.5993

■ 77.2585, -27.6378,
-25.4817

■ 74.9687, -27.4464,
-29.1070

■ 72.9120, -26.3965,
-32.4665

■ 71.0500, -24.6358,
-35.5991

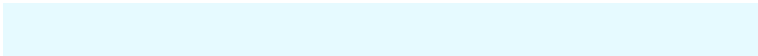
Harmonies

Analogous

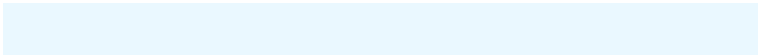
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.1343, -12.1856, 4.0463



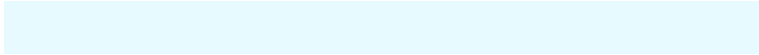
96.1323, -10.6459, 0.7002



96.1343, -7.6260, -1.4797

Triad

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



96.1343, -10.6481, 0.7025



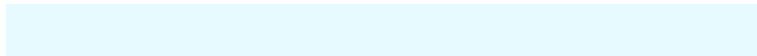
96.1343, 1.7770, 2.8201



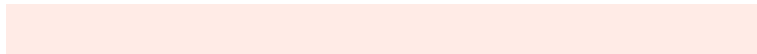
96.1343, -6.3710, 11.7935

Complementary

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



96.1323, -10.6459, 0.7002



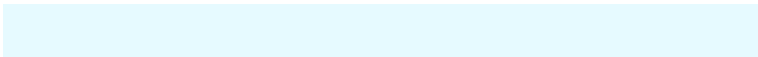
92.9452, 1.0302, 9.5341

Split Complementary

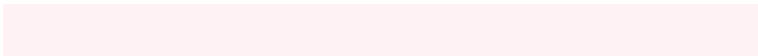
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.1343, -2.6176, 11.4938



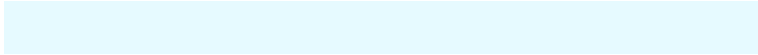
96.1323, -10.6459, 0.7002



96.1343, 2.1256, 6.4045

Square

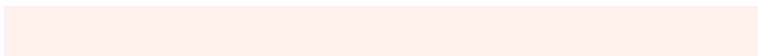
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.1343, -10.6481, 0.7025



96.1343, -0.4393, -0.2248



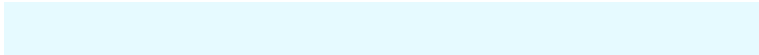
96.1343, 0.5059, 9.5529



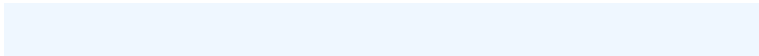
96.1343, -9.7415, 10.3882

Rectangle

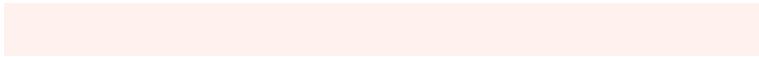
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



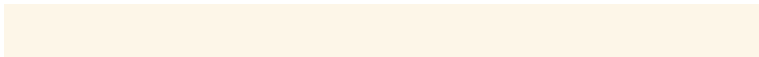
96.1323, -10.6459, 0.7002



96.1343, -5.1565, -1.9344



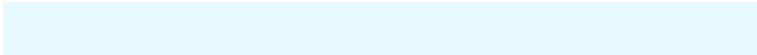
96.1343, 0.5059, 9.5529



96.1343, -5.1128, 11.8875

Sweetspot

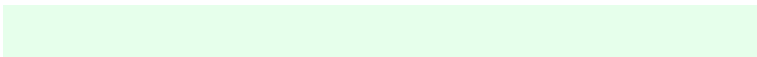
The Sweet Spot groups the original color and five complimentary colors.



96.1343, -10.6481, 0.7025



98.7960, -7.0229, 3.9782



97.1172, -16.7971, 11.7572



45.5601, -3.4536, 1.6610

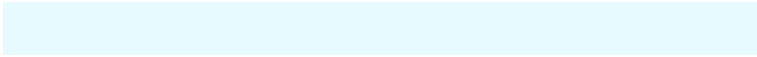
0.0000, NaN, NaN



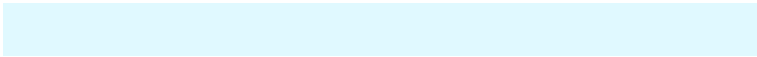
46.2646, -2.4686, 2.5136

Same Dimension

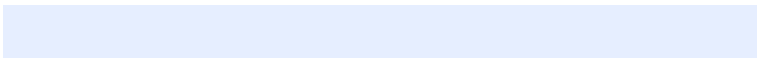
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.1343, -10.6481, 0.7025



95.2955, -11.7567, -0.3473



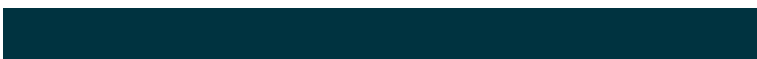
92.2739, -4.3346, -4.0067



44.5292, -4.8555, 0.3912



51.5438, -18.0692, -25.4191



16.5412, -6.2562, -7.1696

Inverse Universe

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



92.0637, 7.1703, -1.3940



90.3432, 10.0089, -2.9116



96.7193, -5.3563, 13.6114



42.7019, 3.1393, -0.5493



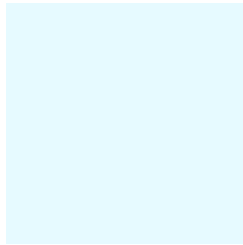
36.6196, 68.9961, -25.0483



11.4924, 21.7618, -8.7031

Previews

White Background



This preview shows how the HunterLab color 96.1323, -10.6459, 0.7002 looks on a white background.

Color Contrast Check

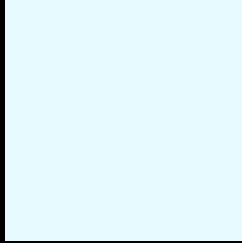
Large Text (above 18pt) WCAG AA × Fail

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 96.1323, -10.6459, 0.7002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

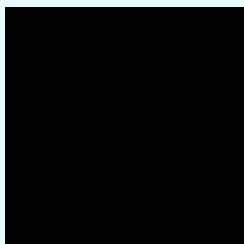
Any Text WCAG AA ✓ Pass

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 96.1323, -10.6459, 0.7002 Background



This preview shows how black text looks on a background with the HunterLab color 96.1323, -10.6459, 0.7002.



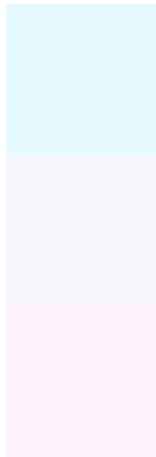
This preview shows how white text looks on a background with the HunterLab color 96.1323,

-10.6459 0.7002.

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

96.1323, -10.6459, 0.7002

Protanopia

96.1628, -2.5423, 2.4283

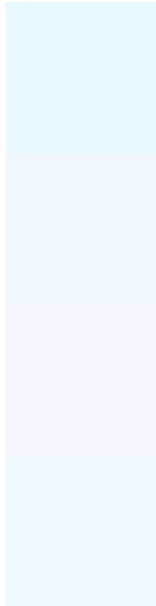
Deuteranopia

96.0865, 0.3479, 2.8982

Tritanopia

96.1469, -5.6500, 0.8055

Trichromacy



Original Color

96.1323, -10.6459, 0.7002

Protanomaly

96.1720, -5.6957, 1.8707

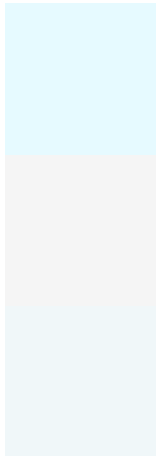
Deuteranomaly

96.1939, -4.0560, 2.4393

Tritanomaly

96.1038, -7.4404, 0.7214

Monochromacy



Original Color

96.1323, -10.6459, 0.7002

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.8574, -7.0572, 3.5097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1323, -10.6459, 0.7002 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(230, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 250, 255)  
}
```

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(230, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 250, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1323, -10.6459, 0.7002 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(230, 250, 255) }
```


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

```
.border{ border-color:rgb(230, 250, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 250,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1323, -10.6459, 0.7002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 250, 255) }
```

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

```
.background{ background-color: rgb(230,  
250, 255) }
```

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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