

Converting Colors

HunterLab(97.5439, -9.4467,
-7.8158)

Have a look what the booklet for
HunterLab(97.5439, -9.4467,
-7.8158) contains.

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Color

**HunterLab(96.8512,
-13.1010, 1.5332)**

Conversions

Conversions Part 1

Format	Color
Hex	E3FDFF
RGB	227, 253, 255
RGB Percent	89%, 99%, 100%
CMY	0.1098, 0.0078, 0.0000
CMYK	0.11, 0.01, 0.00, 0.00
HSL	184°, 100%, 95%
HSV	184°, 11%, 100%
XYZ	84.8539, 93.8015, 108.2411
YIQ	245.4540, -16.1380, -4.8900

Conversions

Conversions Part 2

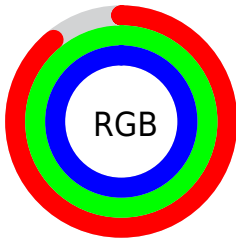
Format	Color
R_{YB}	227, 240, 255
Decimal	14941695
CIE Lab	97.55, -8.00, -3.82
CIE LCh	98, 8.871, 205.540
Yxy	93.8054, 0.2958, 0.3270
Android (android.graphics.Color)	4293131775 (0xFFE3FDFF)
YUV	245.4540, 4.7062, -16.1842
Hunter-Lab	96.8512, -13.1010, 1.5332

Details

The HunterLab color $96.8512, -13.1010, 1.5332$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $91.0181, 3.7365, 8.8094$, and the grayscale version is $95.7439, -5.1087, 5.2019$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.2599, -11.0262, 0.4966$ is the 20% darker color. If you saturate the color by 10%, you get $94.2443, -19.4123, -1.7856$, and if you desaturate by 10%, it is $99.7075, -6.0622, 5.0757$.

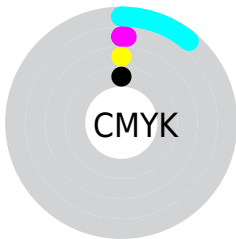
Distribution



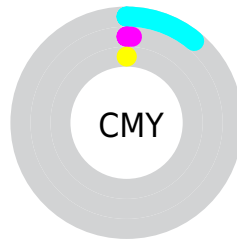
- Red (89%)
- Green (99%)
- Blue (100%)



- Red (89%)
- Yellow (94%)
- Blue (100%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.8512, -13.1010, 1.5332 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 96.8512, -13.1010, 1.5332 by changing the saturation by 10% instead.

96.8512, -13.1010,
1.5332

96.8512, -13.1010,
1.5332

232.4507,
-23.1103, 7.6932

84.3452, -12.0659,
1.0164

123.5367,
-15.2196, 2.6842

72.4274, -11.0412,
0.5370

137.6682,
-16.3001, 3.3097

61.1308, -10.0274,
0.1001

152.3009,
-17.3958, 3.9672

50.4915, -9.0223,
-0.2906

167.4182,
-18.5072, 4.6555

40.5529, -8.0223,
-0.6307

183.0051,
-19.6342, 5.3732

31.3686, -7.0217,
-0.9146

199.0476,

23.0063, -6.0114,

-20.7771, 6.1194

-1.1346

215.5334,
-21.9358, 6.8930

■ 15.5568, -4.9749,
-1.2796

■ 9.1445, -4.3024,
-1.3406

■ 96.8512, -13.1010,
1.5332

■ 96.8512, -13.1010,
1.5332

■ 94.2443, -19.4123,
-1.7856

99.7075, -6.0622,
5.0757

■ 91.8871, -24.9252,
-4.8615

100.0000, -5.3358,
5.4332

■ 89.7853, -29.5864,
-7.6672

■ 87.9394, -33.3551,
-10.1819

■ 86.3459, -36.2104,
-12.3910

■ 84.9963, -38.1567,
-14.2882

■ 83.8760, -39.2303,
-15.8788

■ 82.9623, -39.5070,
-17.1831

■ 82.2758, -39.2234,
-18.1655

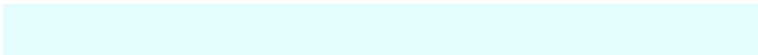
Harmonies

Analogous

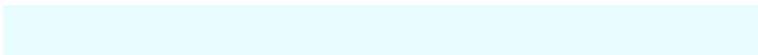
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.8532, -13.9203, 5.9305



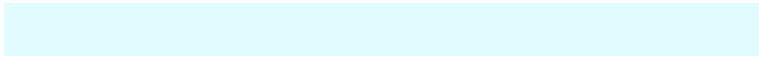
96.8512, -13.1010, 1.5332



96.8532, -10.1766, -2.0007

Triad

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



96.8532, -13.1032, 1.5356



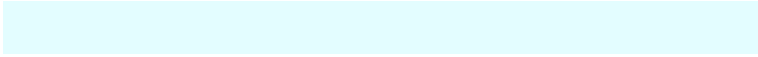
96.8532, 2.3042, 0.3387



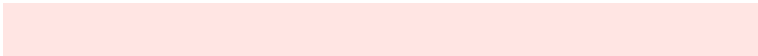
96.8532, -4.4773, 13.3682

Complementary

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



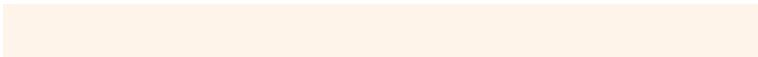
96.8512, -13.1010, 1.5332



91.0181, 3.7365, 8.8094

Split Complementary

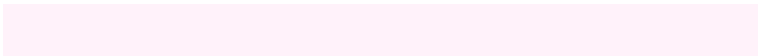
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.8532, -0.0657, 12.0210



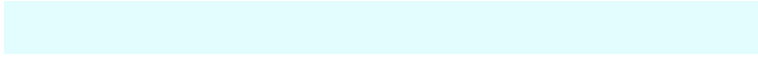
96.8512, -13.1010, 1.5332



96.8532, 3.8961, 4.6088

Square

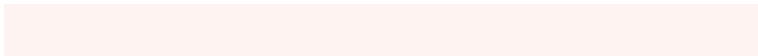
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.8532, -13.1032, 1.5356



96.8532, -1.2909, -2.7143



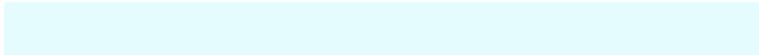
96.8532, 3.0208, 8.8652



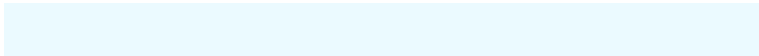
96.8532, -8.9950, 12.6312

Rectangle

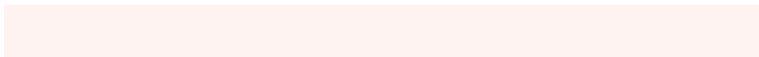
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.8512, -13.1010, 1.5332



96.8532, -7.3938, -3.3241



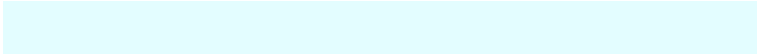
96.8532, 3.0208, 8.8652



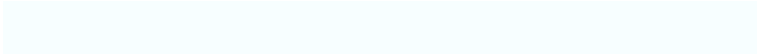
96.8532, -2.9320, 13.1459

Sweetspot

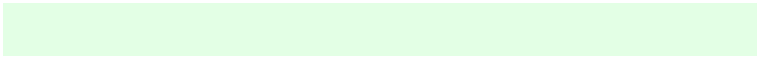
The Sweet Spot groups the original color and five complimentary colors.



96.8532, -13.1032, 1.5356



99.1114, -7.5405, 4.3441



96.6960, -18.6518, 13.8632



45.7453, -3.7565, 1.8765

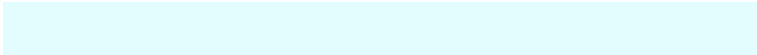
0.0000, NaN, NaN



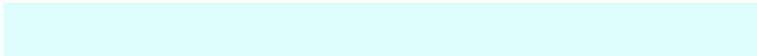
46.2646, -2.4686, 2.5136

Same Dimension

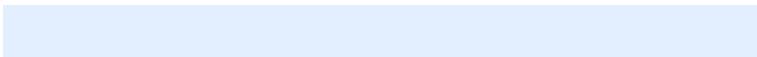
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.8532, -13.1032, 1.5356



96.3060, -14.4391, 0.8461



92.3922, -5.9005, -3.8835



44.9964, -5.6022, 0.9460



59.5524, -28.4505, -13.0189



18.7530, -9.0880, -3.8213

Inverse Universe

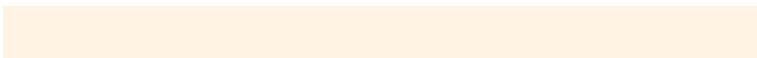
The Inverse Universe completely reimagines the original color for something new.



91.2642, 9.3525, -3.9739



89.7172, 12.0968, -5.7178



95.3038, -3.6163, 13.4504



42.7513, 3.4036, -1.2505



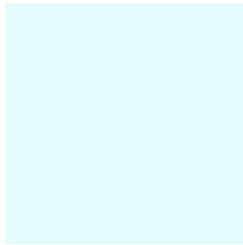
37.8261, 73.2363, -41.1213



11.8303, 22.9472, -13.1879

Previews

White Background



This preview shows how the HunterLab color 96.8512, -13.1010, 1.5332 looks on a white background.

Color Contrast Check

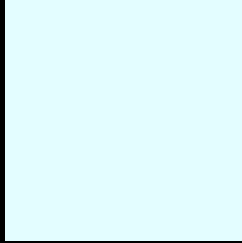
Large Text (above 18pt) WCAG AA × Fail

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 96.8512, -13.1010, 1.5332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

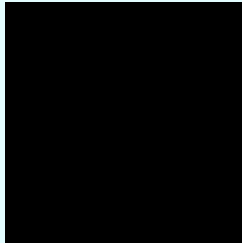
Any Text WCAG AA ✓ Pass

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 96.8512, -13.1010, 1.5332 Background



This preview shows how black text looks on a background with the HunterLab color 96.8512, -13.1010, 1.5332.



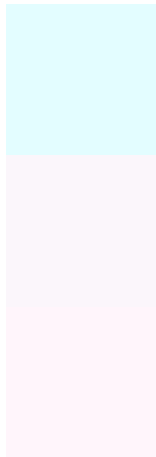
This preview shows how white text looks on a background with the HunterLab color 96.8512, -13.1010, 1.5332.

-13.1010 1.5332.

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

96.8512, -13.1010, 1.5332

Protanopia

96.6363, -2.5910, 3.5059

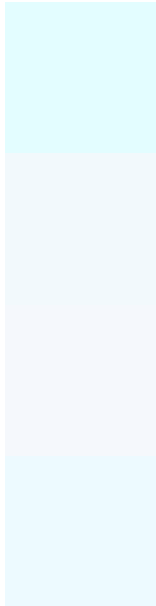
Deuteranopia

96.7108, -0.7216, 3.6277

Tritanopia

96.8755, -6.3842, 1.6804

Trichromacy



Original Color

96.8512, -13.1010, 1.5332

Protanomaly

96.7765, -6.9281, 3.0898

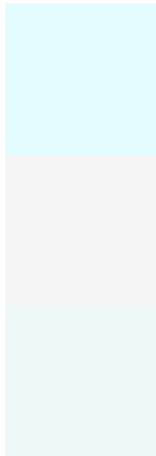
Deuteranomaly

96.7345, -5.4370, 3.0654

Tritanomaly

96.7449, -8.4870, 1.4849

Monochromacy



Original Color

96.8512, -13.1010, 1.5332

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.9956, -8.2159, 3.6544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.8512, -13.1010, 1.5332 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(227, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 253, 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(227, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 253, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.8512, -13.1010, 1.5332 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(227, 253, 255) }
```


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

```
.border{ border-color:rgb(227, 253, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 253,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.8512, -13.1010, 1.5332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 253, 255) }
```

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

```
.background{ background-color: rgb(227,  
253, 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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