

Converting Colors

HunterLab(95.0581, -16.1509,
-0.7174)

Have a look what the booklet for
HunterLab(95.0581, -16.1509,
-0.7174) contains.

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Color

**HunterLab(95.0581,
-16.1509, -0.7174)**

Conversions

Conversions Part 1

Format	Color
Hex	D5FBFF
RGB	213, 251, 255
RGB Percent	84%, 98%, 100%
CMY	0.1647, 0.0157, 0.0000
CMYK	0.16, 0.02, 0.00, 0.00
HSL	186°, 100%, 92%
HSV	186°, 16%, 100%
XYZ	79.9877, 90.3604, 107.8331
YIQ	240.0940, -23.9320, -6.8120

Conversions

Conversions Part 2

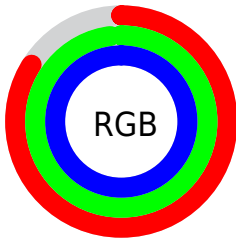
Format	Color
R _Y B	213, 233, 255
Decimal	14023679
CIE Lab	96.15, -11.33, -6.00
CIE LCh	96, 12.819, 207.897
Yxy	90.3641, 0.2875, 0.3248
Android (android.graphics.Color)	4292213759 (0xFFD5FBFF)
YUV	240.0940, 7.3487, -23.7614
Hunter-Lab	95.0581, -16.1509, -0.7174

Details

The HunterLab color $95.0581, -16.1509, -0.7174$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $86.9992, 7.9162, 10.8449$, and the grayscale version is $93.3663, -4.9818, 5.0728$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.6611, -13.5540, -1.5248$ is the 20% darker color. If you saturate the color by 10%, you get $92.3796, -21.7457, -4.1768$, and if you desaturate by 10%, it is $97.9832, -9.8088, 2.9576$.

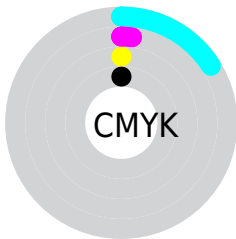
Distribution



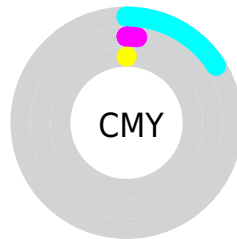
- Red (84%)
- Green (98%)
- Blue (100%)



- Red (84%)
- Yellow (91%)
- Blue (100%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0581, -16.1509, -0.7174 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 95.0581, -16.1509, -0.7174 by changing the saturation by 10% instead.

95.0581, -16.1509,
-0.7174

95.0581, -16.1509,
-0.7174

230.0466,
-27.3137, 4.7225

82.6333, -14.9593,
-1.1398

121.5911,
-18.5600, 0.2550

70.8009, -13.7697,
-1.5204

135.6508,
-19.7767, 0.7961

59.5944, -12.5806,
-1.8535

150.2141,
-21.0037, 1.3719

49.0507, -11.3875,
-2.1347

165.2642,
-22.2417, 1.9808

39.2147, -10.1837,
-2.3589

180.7858,
-23.4913, 2.6216

30.1415, -8.9590,
-2.5189

196.7651,

21.9014, -7.6967,

-24.7530, 3.2928

-2.6056

213.1893,
-26.0270, 3.9935

■ 14.5893, -6.3674,
-2.6061

■ 8.2497, -6.4246,
-2.6621

■ 95.0581, -16.1509,
-0.7174

■ 95.0581, -16.1509,
-0.7174

■ 92.3796, -21.7457,
-4.1768

■ 97.9832, -9.8088,
2.9576

■ 89.9482, -26.5266,
-7.4001

100.0000, -5.3358,
5.4332

■ 87.7692, -30.4447,
-10.3596

■ 85.8427, -33.4654,
-13.0339

■ 84.1641, -35.5761,
-15.4084

■ 82.7236, -36.7923,
-17.4778

■ 81.5040, -37.1655,
-19.2505

■ 80.4777, -36.7961,
-20.7542

■ 80.1427, -36.5605,
-21.2477

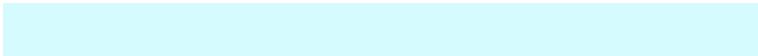
Harmonies

Analogous

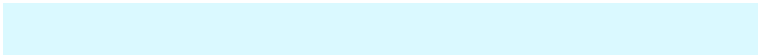
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.0600, -17.5621, 5.6211



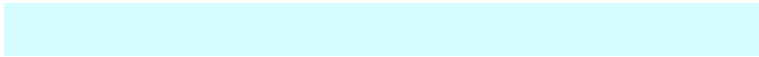
95.0581, -16.1509, -0.7174



95.0600, -11.8001, -5.7559

Triad

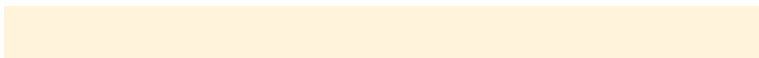
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.0600, -16.1528, -0.7152



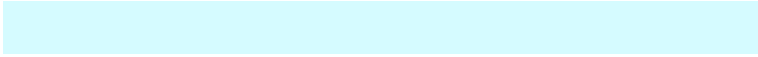
95.0600, 6.0371, -1.5431



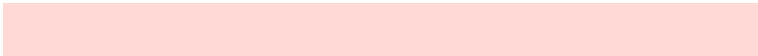
95.0600, -4.6060, 16.5810

Complementary

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



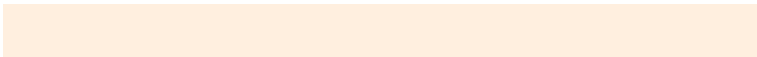
95.0581, -16.1509, -0.7174



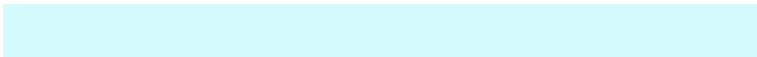
86.9992, 7.9162, 10.8449

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.



95.0600, 1.8378, 14.9435



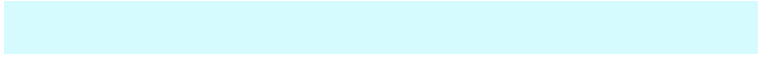
95.0581, -16.1509, -0.7174



95.0600, 8.0871, 4.7254

Square

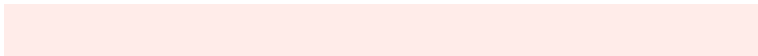
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.0600, -16.1528, -0.7152



95.0600, 1.0006, -6.2566



95.0600, 6.5298, 10.7096



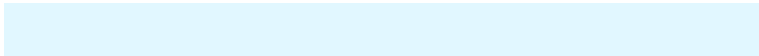
95.0600, -11.0062, 15.3414

Rectangle

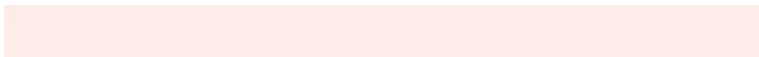
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.0581, -16.1509, -0.7174



95.0600, -7.7524, -7.5497



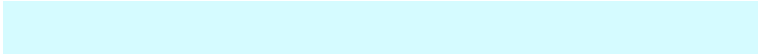
95.0600, 6.5298, 10.7096



95.0600, -2.3722, 16.3513

Sweetspot

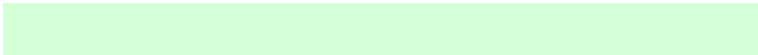
The Sweet Spot groups the original color and five complimentary colors.



95.0600, -16.1528, -0.7152



98.4328, -8.8172, 3.5134



95.2105, -24.7696, 17.5665



45.4398, -4.2995, 1.5023

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

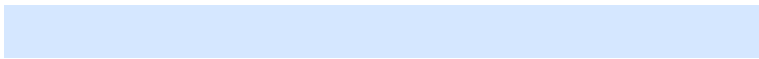
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.0600, -16.1528, -0.7152



94.0856, -18.2164, -1.9628



88.4532, -5.6054, -9.0091



44.9094, -5.4637, 0.8431



58.0362, -26.5595, -15.2059



18.3354, -8.5706, -4.4162

Inverse Universe

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



87.0719, 16.6457, -8.2047



84.4732, 21.4553, -11.1380



93.2326, -2.9460, 17.3642



42.7420, 3.3542, -1.1195



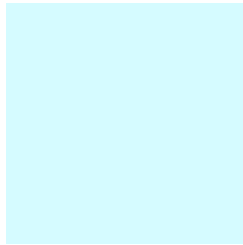
37.5875, 72.4024, -37.9799



11.7640, 22.7159, -12.3177

Previews

White Background



This preview shows how the HunterLab color 95.0581, -16.1509, -0.7174 looks on a white background.

Color Contrast Check

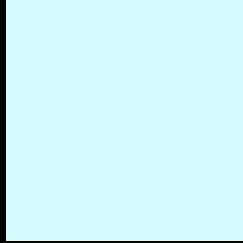
Large Text (above 18pt) WCAG AA × Fail

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 95.0581, -16.1509, -0.7174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

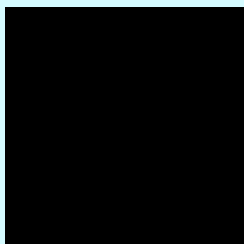
Any Text WCAG AA ✓ Pass

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 95.0581, -16.1509, -0.7174 Background



This preview shows how black text looks on a background with the HunterLab color 95.0581, -16.1509, -0.7174.



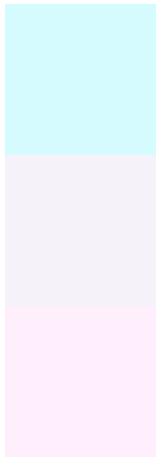
This preview shows how white text looks on a background with the HunterLab color 95.0581, -16.1509, -0.7174.

-16.1509,-0.7174.

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

95.0581, -16.1509, -0.7174

Protanopia

94.8679, -2.2975, 1.8927

Deuteranopia

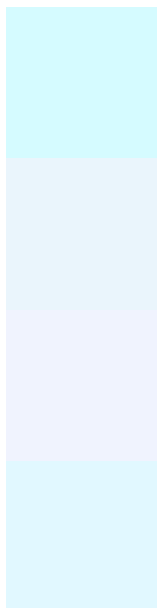
94.9130, 2.8542, 0.4846



Tritanopia

95.0197, -7.9510, -0.6215

Trichromacy



Original Color

95.0581, -16.1509, -0.7174

Protanomaly

94.7763, -7.3630, 0.6589

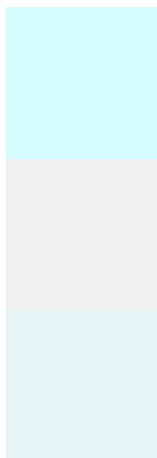
Deuteranomaly

94.7535, -4.0439, -0.3562

Tritanomaly

95.0591, -11.1198, -0.6282

Monochromacy



Original Color

95.0581, -16.1509, -0.7174

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.8706, -9.3631, 3.1160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0581, -16.1509, -0.7174 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(213, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 251, 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(213, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 251, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0581, -16.1509, -0.7174 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(213, 251, 255) }
```


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

```
.border{ border-color:rgb(213, 251, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 251,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0581, -16.1509, -0.7174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 251, 255) }
```

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

```
.background{ background-color: rgb(213,  
251, 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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