

Converting Colors

HunterLab(50.4560, 13.7718,
-79.8402)

Have a look what the booklet for
HunterLab(50.4560, 13.7718,
-79.8402) contains.

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Color

**HunterLab(50.4266, 13.7769,
-79.9229)**

Conversions

Conversions Part 1

Format	Color
Hex	4286FF
RGB	66, 134, 255
RGB Percent	26%, 53%, 100%
CMY	0.7411, 0.4745, 0.0000
CMYK	0.74, 0.47, 0.00, 0.00
HSL	218°, 100%, 63%
HSV	218°, 74%, 100%
XYZ	28.8218, 25.4284, 97.9968
YIQ	127.4620, -79.3690, 23.2150

Conversions

Conversions Part 2

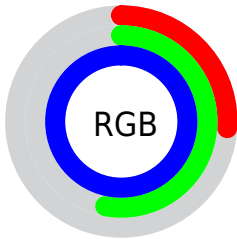
Format	Color
R _{YB}	66, 116, 255
Decimal	4359935
CIE _{Lab}	57.49, 19.15, -66.39
CIE _{LCh}	57, 69.097, 286.088
Yxy	25.4291, 0.1893, 0.1670
Android (android.graphics.Color)	4282550015 (0xFF4286FF)
YUV	127.4620, 62.8762, -53.9022
Hunter-Lab	50.4266, 13.7769, -79.9229

Details

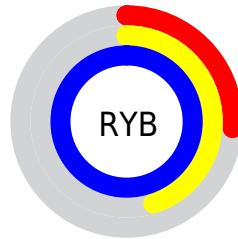
The HunterLab color **50.4266, 13.7769, -79.9229** is a light color, and the websafe version is hex **6699FF**. The color can be described as light washed azure. A complement of this color would be **75.6304, 9.2489, 42.7227**, and the grayscale version is **46.0350, -2.4563, 2.5012**.

A 20% lighter version of the original color is **69.3390, -2.5729, -38.2153**, and **32.4472, 16.5299, -76.2396** is the 20% darker color. If you saturate the color by 10%, you get **45.3451, 20.5749, -95.4008**, and if you desaturate by 10%, it is **56.0246, 8.2892, -65.4547**.

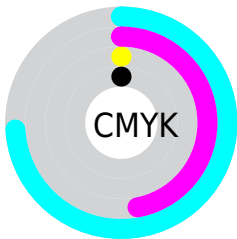
Distribution



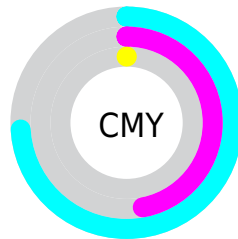
- Red (26%)
- Green (53%)
- Blue (100%)



- Red (26%)
- Yellow (45%)
- Blue (100%)



- Cyan (74%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (74%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4266, 13.7769, -79.9229 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 50.4266, 13.7769, -79.9229 by changing the saturation by 10% instead.

■ 50.4266, 13.7769,
-79.9229

■ 50.4266, 13.7769,
-79.9229

167.3225, 14.8381,
-86.6028

■ 40.4933, 13.2903,
-80.0361

■ 72.3550, 14.4790,
-80.8125

■ 31.3138, 12.6935,
-80.9202

■ 84.2690, 14.7117,
-81.5332

■ 22.9570, 11.9695,
-83.2547

■ 96.7734, 14.8757,
-82.3383

■ 15.5134, 11.0955,
-88.6385

■ 109.8416, 14.9768,
-83.1871

■ 9.1067, 10.0780,
-101.8515

123.4502, 15.0198,
-84.0530

0.0000, INF, -NF

0.0000, NaN, -NF

137.5785, 15.0088,

-84.9183

0.0000, NaN, -NF

152.2082, 14.9472,
-85.7710

0.0000, NaN, -NF

■ 50.4266, 13.7769,
-79.9229

■ 50.4266, 13.7769,
-79.9229

■ 45.3451, 20.5749,
-95.4008

■ 56.0246, 8.2892,
-65.4547

■ 40.8616, 28.6804,
-111.5946

■ 62.0593, 3.9834,
-52.0757

■ 38.5078, 33.9151,
-121.3443

■ 68.4654, 0.6963,
-39.7287

■ 75.1894, -1.7342,
-28.3012

■ 82.1882, -3.4512,
-17.6658

■ 89.4274, -4.5745,
-7.6999

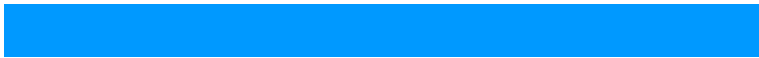
■ 96.8793, -5.2023,
1.7056

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



50.4273, -15.4600, -81.1415



50.4266, 13.7769, -79.9229



50.4273, 44.3089, -49.9220

Triad

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



50.4273, 13.7780, -79.9210



50.4273, 42.3052, 28.0131



50.4273, -46.3425, 13.9438

Complementary

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



50.4266, 13.7769, -79.9229



75.6304, 9.2489, 42.7227

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.



50.4273, -37.0199, 27.4729



50.4266, 13.7769, -79.9229



50.4273, 11.4850, 31.9046

Square

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



50.4273, 13.7780, -79.9210



50.4273, 63.1609, 15.3856



50.4273, -17.2891, 31.7872



50.4273, -45.9995, -14.3565

Rectangle

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



50.4266, 13.7769, -79.9229



50.4273, 59.3707, -23.9644



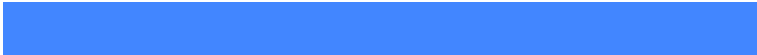
50.4273, -17.2891, 31.7872



50.4273, -44.3462, 19.9116

Sweetspot

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



50.4273, 13.7780, -79.9210



83.6984, -3.7343, -15.5088



87.2991, -57.0015, 21.3571



37.8267, -1.5573, -8.4587

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4273, 13.7780, -79.9210



43.0739, 24.3813, -103.2561



36.5417, 54.9211, -130.0257



42.9503, -2.2763, -1.5278



28.2922, 23.3435, -85.7546



9.8868, 4.7857, -22.6886

Inverse Universe

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



51.8452, 72.7835, 7.4277



48.1789, 80.3877, 13.0481



94.1827, -33.4533, 54.2032



42.5383, 2.2622, 1.7777



33.9647, 59.4234, 12.1972



10.6922, 18.8867, 2.4434

Previews

White Background



This preview shows how the HunterLab color 50.4266, 13.7769, -79.9229 looks on a white background.

Color Contrast Check

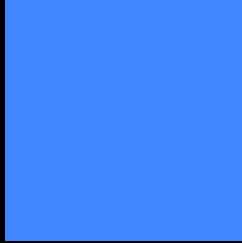
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4266, 13.7769, -79.9229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

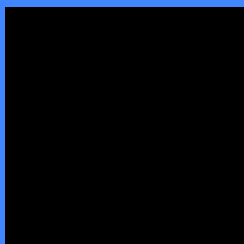
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

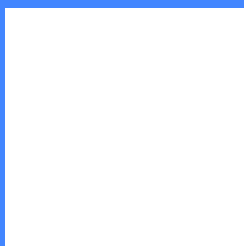
Any Text WCAG AAA × Fail

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

HunterLab 50.4266, 13.7769, -79.9229 Background



This preview shows how black text looks on a background with the HunterLab color 50.4266, 13.7769, -79.9229.



This preview shows how white text looks on a background with the HunterLab color 50.4266, 13.7769, -79.9229.

-79.9229.

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

50.4266, 13.7769, -79.9229

Protanopia

50.3852, 14.9222, -79.0293

Tritanopia

50.1366, -23.9067, -11.0587

Trichromacy



Original Color

50.4266, 13.7769, -79.9229

Protanomaly

50.2697, 14.5604, -79.3603

Tritanomaly

49.4734, -12.3255, -33.0351

Monochromacy



Original Color

50.4266, 13.7769, -79.9229

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.9303, -0.5490, -21.6820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4266, 13.7769, -79.9229 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(66, 134, 255)` looks like.

```
.text, #text, p{  
    color:rgb(66, 134, 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(66, 134, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 134, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4266, 13.7769, -79.9229 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(66, 134, 255) }
```

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

```
.border{ border-color:rgb(66, 134, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 134, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 134, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 134, 255);  
box-shadow:4px 4px 4px 4px rgb(66, 134,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 50.4266, 13.7769, -79.9229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 134, 255) }
```

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

```
.background{ background-color: rgb(66, 134,  
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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