

Converting Colors

HunterLab(50.7916, 9.8222,
-74.1067)

Have a look what the booklet for
HunterLab(50.7916, 9.8222,
-74.1067) contains.

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Color

**HunterLab(50.7485, 9.9025,
-74.2205)**

Conversions

Conversions Part 1

Format	Color
Hex	3C89FA
RGB	60, 137, 250
RGB Percent	24%, 54%, 98%
CMY	0.7646, 0.4627, 0.0196
CMYK	0.76, 0.45, 0.00, 0.02
HSL	216°, 95%, 61%
HSV	216°, 76%, 98%
XYZ	28.0645, 25.7541, 93.9343
YIQ	126.8590, -82.1650, 18.8190

Conversions

Conversions Part 2

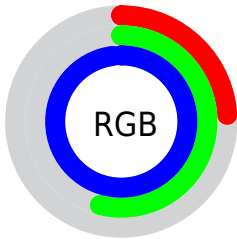
Format	Color
R _Y B	60, 115, 250
Decimal	3967482
CIE Lab	57.80, 14.83, -63.15
CIE LCh	58, 64.865, 283.219
Yxy	25.7549, 0.1899, 0.1743
Android (android.graphics.Color)	4282157562 (0xFF3C89FA)
YUV	126.8590, 60.7085, -58.6353
Hunter-Lab	50.7485, 9.9025, -74.2205

Details

The HunterLab color **50.7485, 9.9025, -74.2205** is a dark color, and the websafe version is hex **6699FF**. The color can be described as middle washed azure. A complement of this color would be **71.0938, 14.1475, 40.4884**, and the grayscale version is **45.8080, -2.4442, 2.4888**.

A 20% lighter version of the original color is **69.9660, -5.1367, -37.1489**, and **32.9085, 13.5495, -70.3823** is the 20% darker color. If you saturate the color by 10%, you get **46.0555, 16.0051, -87.7734**, and if you desaturate by 10%, it is **55.9004, 5.0275, -61.3935**.

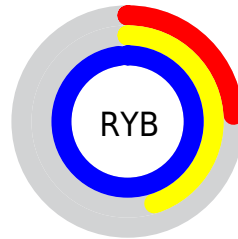
Distribution



Red (24%)

Green (54%)

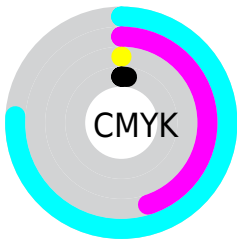
Blue (98%)



Red (24%)

Yellow (45%)

Blue (98%)

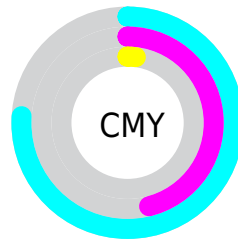


Cyan (76%)

Magenta (45%)

Yellow (0%)

Black (2%)



Cyan (76%)

Magenta (46%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7485, 9.9025, -74.2205 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 50.7485, 9.9025, -74.2205 by changing the saturation by 10% instead.

■ 50.7485, 9.9025,
-74.2205

■ 50.7485, 9.9025,
-74.2205

167.8024, 9.3600,
-80.9862

■ 40.7926, 9.6344,
-74.1416

■ 72.7181, 10.1985,
-75.2919

■ 31.5886, 9.2680,
-74.7048

■ 84.6509, 10.2411,
-76.0450

■ 23.2048, 8.7873,
-76.4858

■ 97.1734, 10.2225,
-76.8589

■ 15.7311, 8.1688,
-80.8324

■ 110.2588, 10.1476,
-77.6997

■ 9.2947, 7.3840,
-91.6809

123.8839, 10.0207,
-78.5452

0.0000, INF, -NF

0.0000, NaN, -NF

138.0282, 9.8452,

-79.3808

0.0000, NaN, -NF

152.6732, 9.6241,
-80.1966

0.0000, NaN, -NF

■ 50.7485, 9.9025,
-74.2205

■ 50.7485, 9.9025,
-74.2205

■ 46.0555, 16.0051,
-87.7734

■ 55.9004, 5.0275,
-61.3935

■ 41.8770, 23.3278,
-101.8375

■ 61.4495, 1.2748,
-49.3775

■ 40.3347, 26.5036,
-107.6286

■ 67.3428, -1.4940,
-38.1578

■ 73.5348, -3.4216,
-27.6710

■ 79.9877, -4.6375,
-17.8331

■ 86.6704, -5.2534,
-8.5569

■ 93.5572, -5.3622,
0.2392

■ 99.8410, -6.2077,
7.7038

Harmonies

Analogous

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



50.7492, -17.0388, -72.4248



50.7485, 9.9025, -74.2205



50.7492, 38.6264, -48.9910

Triad

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



50.7492, 9.9037, -74.2192



50.7492, 41.6562, 26.4887



50.7492, -43.9324, 15.2029

Complementary

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



50.7485, 9.9025, -74.2205



71.0938, 14.1475, 40.4884

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.



50.7492, -33.9756, 27.3899



50.7485, 9.9025, -74.2205



50.7492, 13.4079, 31.1284

Square

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



50.7492, 9.9037, -74.2192



50.7492, 59.4127, 12.9359



50.7492, -14.2017, 31.3363



50.7492, -44.4789, -10.0821

Rectangle

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



50.7485, 9.9025, -74.2205



50.7492, 53.3862, -25.3942



50.7492, -14.2017, 31.3363



50.7492, -41.6898, 20.5490

Sweetspot

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



50.7492, 9.9037, -74.2192



83.8154, -4.9896, -15.3651



85.0100, -57.6683, 24.5576



37.6476, -2.1663, -8.7306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7492, 9.9037, -74.2192



44.8551, 20.0409, -97.0634



34.1551, 54.3702, -135.0026



42.1874, -2.4892, -1.2920



29.8233, 18.2518, -76.6770



10.1282, 3.2671, -19.7121

Inverse Universe

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



50.3623, 73.3334, 4.4541



48.1194, 81.8117, 10.3538



92.8542, -29.8728, 53.9623



41.6435, 2.2904, 1.5113



33.6285, 59.1608, 9.5524



10.3334, 18.3671, 1.4768

Previews

White Background



This preview shows how the HunterLab color 50.7485, 9.9025, -74.2205 looks on a white background.

Color Contrast Check

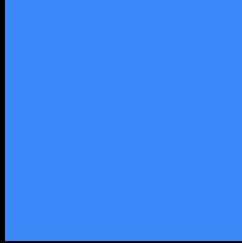
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7485, 9.9025, -74.2205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

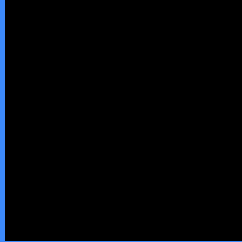
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

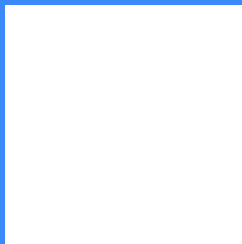
Any Text WCAG AAA × Fail

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

HunterLab 50.7485, 9.9025, -74.2205 Background



This preview shows how black text looks on a background with the HunterLab color 50.7485, 9.9025, -74.2205.



This preview shows how white text looks on a background with the HunterLab color 50.7485, 9.9025, -74.2205.

-74.2205.

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

50.7485, 9.9025, -74.2205

Protanopia

50.6462, 13.4715, -71.5700

Deuteranopia

50.5922, 4.8800, -73.7703



Tritanopia

50.4607, -24.3071, -10.5993

Trichromacy



Original Color

50.7485, 9.9025, -74.2205

Protanomaly

50.5975, 12.0291, -72.6751

Deuteranomaly

50.4731, 5.9645, -74.0725

Tritanomaly

49.9781, -13.8343, -30.6953

Monochromacy



Original Color

50.7485, 9.9025, -74.2205

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.0050, -1.9188, -20.2996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7485, 9.9025, -74.2205 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(60, 137, 250)` looks like.

```
.text, #text, p{  
    color:rgb(60, 137, 250)  
}
```

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(60, 137, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 137, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7485, 9.9025, -74.2205 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(60, 137, 250) }
```


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

```
.border{ border-color:rgb(60, 137, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 137, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 137, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 137, 250);  
box-shadow:4px 4px 4px 4px rgb(60, 137,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7485, 9.9025, -74.2205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 137, 250) }
```

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

```
.background{ background-color: rgb(60, 137,  
250) }
```

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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