

Converting Colors

HunterLab(50.8258, 23.2634,
-73.6555)

Have a look what the booklet for
HunterLab(50.8258, 23.2634,
-73.6555) contains.

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Color

**HunterLab(50.7205, 23.5568,
-74.0570)**

Conversions

Conversions Part 1

Format	Color
Hex	737FFA
RGB	115, 127, 250
RGB Percent	45%, 50%, 98%
CMY	0.5490, 0.5020, 0.0196
CMYK	0.54, 0.49, 0.00, 0.02
HSL	235°, 93%, 72%
HSV	235°, 54%, 98%
XYZ	31.9149, 25.7257, 93.7259
YIQ	137.4340, -46.6350, 35.7090

Conversions

Conversions Part 2

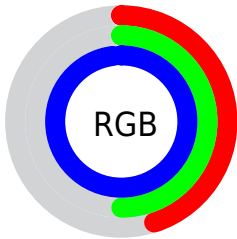
Format	Color
RYB	115, 126, 250
Decimal	7569402
CIELab	57.78, 29.53, -63.05
CIELCh	58, 69.624, 295.095
Yxy	25.7265, 0.2108, 0.1700
Android (android.graphics.Color)	4285759482 (0xFF737FFA)
YUV	137.4340, 55.4950, -19.6746
Hunter-Lab	50.7205, 23.5568, -74.0570

Details

The HunterLab color $50.7205, 23.5568, -74.0570$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $90.9475, -15.6954, 45.1916$, and the grayscale version is $49.9891, -2.6673, 2.7160$.

A 20% lighter version of the original color is $69.9832, 10.2899, -36.8485$, and $31.5078, 21.7331, -75.1431$ is the 20% darker color. If you saturate the color by 10%, you get $43.6138, 31.9093, -95.5178$, and if you desaturate by 10%, it is $58.4985, 16.4568, -55.3322$.

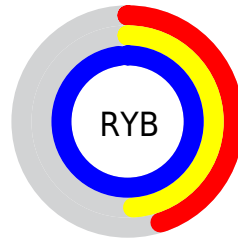
Distribution



Red (45%)

Green (50%)

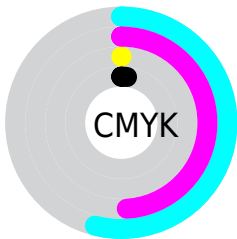
Blue (98%)



Red (45%)

Yellow (49%)

Blue (98%)

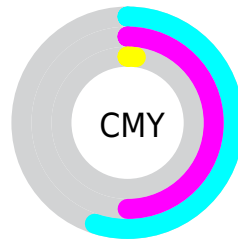


Cyan (54%)

Magenta (49%)

Yellow (0%)

Black (2%)



Cyan (55%)

Magenta (50%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7205, 23.5568, -74.0570 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 50.7205, 23.5568, -74.0570 by changing the saturation by 10% instead.

■ 50.7205, 23.5568,
-74.0570

■ 50.7205, 23.5568,
-74.0570

167.7608, 28.2709,
-80.8218

■ 40.7666, 22.5905,
-73.9744

■ 72.6866, 25.1666,
-75.1314

■ 31.5647, 21.4983,
-74.5320

■ 84.6178, 25.8295,
-75.8849

■ 23.1833, 20.2678,
-76.3042

■ 97.1387, 26.4094,
-76.6988

■ 15.7122, 18.8929,
-80.6363

110.2226, 26.9131,
-77.5391

■ 9.2785, 17.4172,
-91.4644

123.8463, 27.3464,
-78.3839

0.0000, INF, -NF

0.0000, NaN, -NF

137.9892, 27.7143,

-79.2186

0.0000, NaN, -NF

152.6329, 28.0212,
-80.0334

0.0000, NaN, -NF

■ 50.7205, 23.5568,
-74.0570

■ 50.7205, 23.5568,
-74.0570

■ 43.6138, 31.9093,
-95.5178

■ 58.4985, 16.4568,
-55.3322

■ 37.3862, 41.5770,
-119.6667

■ 66.7985, 10.3881,
-38.9340

■ 32.3219, 52.1075,
-145.0764

■ 75.5194, 5.1281,
-24.3820

■ 28.7379, 62.0089,
-167.8018

■ 84.5892, 0.4916,
-11.2610

■ 27.3572, 66.6114,
-177.9890

■ 93.9558, -3.6647,
0.7577

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.



50.7213, -7.4522, -85.3350



50.7205, 23.5568, -74.0570



50.7213, 52.4654, -38.6484

Triad

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



50.7213, 23.5576, -74.0555



50.7213, 33.8550, 30.0239



50.7213, -47.6326, 7.1466

Complementary

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



50.7205, 23.5568, -74.0570



90.9475, -15.6954, 45.1916

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.



50.7213, -41.2377, 24.8975



50.7205, 23.5568, -74.0570



50.7213, 2.2150, 32.4276

Square

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



50.7213, 23.5576, -74.0555



50.7213, 59.2971, 20.6806



50.7213, -24.5239, 31.3051



50.7213, -44.4173, -25.7461

Rectangle

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



50.7205, 23.5568, -74.0570



50.7213, 64.2820, -13.1078



50.7213, -24.5239, 31.3051



50.7213, -46.5878, 14.7353

Sweetspot

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



50.7213, 23.5576, -74.0555



84.6159, 1.4165, -14.1265



88.3754, -40.5991, 0.2497



38.2566, 1.0968, -7.7906

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7213, 23.5576, -74.0555



43.8775, 33.6316, -100.2139



52.5362, 43.1182, -68.9424



41.0985, -0.6629, -2.6528



20.1366, 47.6405, -128.0110



6.7611, 12.1065, -34.5852

Inverse Universe

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



58.4118, 48.7002, 16.4647



54.2637, 60.7329, 20.1969



90.1918, -38.9971, 44.2294



41.5334, 1.6985, 3.0816



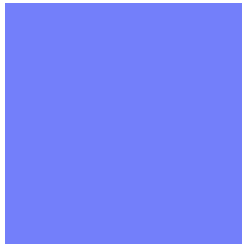
32.8941, 56.4530, 20.3188



10.0517, 17.3325, 5.5762

Previews

White Background



This preview shows how the HunterLab color 50.7205, 23.5568, -74.0570 looks on a white background.

Color Contrast Check

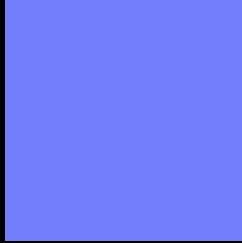
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7205, 23.5568, -74.0570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

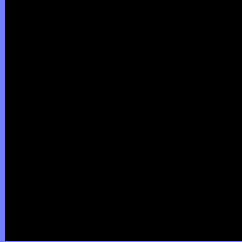
Any Text WCAG AA ✓ Pass

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 50.7205, 23.5568, -74.0570 Background



This preview shows how black text looks on a background with the HunterLab color 50.7205, 23.5568, -74.0570.



This preview shows how white text looks on a background with the HunterLab color 50.7205, 23.5568, -74.0570.

-74.0570.

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

50.7205, 23.5568, -74.0570

Protanopia

50.8003, 14.9507, -78.8539

Deuteranopia

50.7887, 5.2882, -71.3366



Tritanopia

50.5538, -16.0776, -8.1354

Trichromacy



Original Color

50.7205, 23.5568, -74.0570

Protanomaly

50.4957, 17.9018, -77.6844

Deuteranomaly

50.1618, 10.6346, -73.8721

Tritanomaly

50.0393, -2.9441, -28.9966

Monochromacy



Original Color

50.7205, 23.5568, -74.0570

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6553, 4.6861, -19.6125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7205, 23.5568, -74.0570 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(115, 127, 250)` looks like.

```
.text, #text, p{  
    color:rgb(115, 127, 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(115, 127, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 127, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7205, 23.5568, -74.0570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

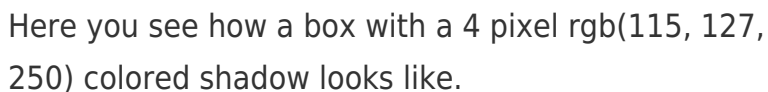
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 127, 250) }
```


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

```
.border{ border-color:rgb(115, 127, 250) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 127, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 127, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 127, 250);  
box-shadow:4px 4px 4px 4px rgb(115, 127,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7205, 23.5568, -74.0570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 127, 250) }
```

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

```
.background{ background-color: rgb(115,  
127, 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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