

Converting Colors

HunterLab(48.5054, 13.0952,
-72.5636)

Have a look what the booklet for
HunterLab(48.5054, 13.0952,
-72.5636) contains.

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Color

**HunterLab(48.5054, 13.0952,
-72.5636)**

Conversions

Conversions Part 1

Format	Color
Hex	4981F2
RGB	73, 129, 242
RGB Percent	29%, 51%, 95%
CMY	0.7137, 0.4941, 0.0510
CMYK	0.70, 0.47, 0.00, 0.05
HSL	220°, 87%, 62%
HSV	220°, 70%, 95%
XYZ	26.6249, 23.5277, 87.1423
YIQ	125.1380, -69.6490, 23.2710

Conversions

Conversions Part 2

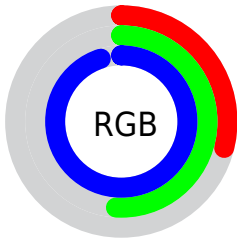
Format	Color
R _Y B	73, 115, 242
Decimal	4817394
CIE Lab	55.61, 18.48, -62.22
CIE LCh	56, 64.907, 286.546
Yxy	23.5284, 0.1939, 0.1714
Android (android.graphics.Color)	4283007474 (0xFF4981F2)
YUV	125.1380, 57.6130, -45.7250
Hunter-Lab	48.5054, 13.0952, -72.5636

Details

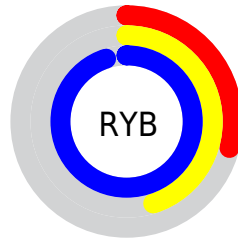
The HunterLab color **48.5054, 13.0952, -72.5636** is a light color, and the websafe version is hex **3366CC**. The color can be described as light washed azure. A complement of this color would be **73.8112, 4.7633, 40.5007**, and the grayscale version is **45.1425, -2.4087, 2.4527**.

A 20% lighter version of the original color is **67.6437, 0.9548, -41.2256**, and **30.6393, 14.5403, -69.6847** is the 20% darker color. If you saturate the color by 10%, you get **43.3923, 19.3743, -87.7044**, and if you desaturate by 10%, it is **54.1023, 8.0375, -58.5816**.

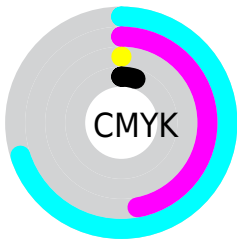
Distribution



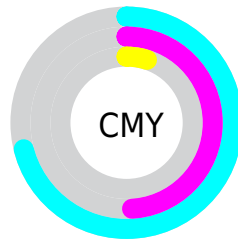
- Red (29%)
- Green (51%)
- Blue (95%)



- Red (29%)
- Yellow (45%)
- Blue (95%)



- Cyan (70%)
- Magenta (47%)
- Yellow (0%)
- Black (5%)



- Cyan (71%)
- Magenta (49%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5054, 13.0952, -72.5636 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 48.5054, 13.0952, -72.5636 by changing the saturation by 10% instead.

■ 48.5054, 13.0952,
-72.5636

■ 48.5054, 13.0952,
-72.5636

164.4469, 14.0207,
-79.2269

■ 38.7094, 12.6222,
-72.5434

■ 70.1852, 13.7679,
-73.5844

■ 29.6788, 12.0375,
-73.2230

■ 81.9849, 13.9854,
-74.3254

■ 21.4857, 11.3234,
-75.2584

■ 94.3805, 14.1341,
-75.1308

■ 14.2266, 10.4556,
-80.2463

■ 107.3447, 14.2199,
-75.9646

■ 7.8825, 10.1653,
-95.2747

120.8534, 14.2476,
-76.8040

0.0000, NaN, -NF

0.0000, NaN, -NF

134.8856, 14.2214,

-77.6337

0.0000, NaN, -NF

149.4224, 14.1448,
-78.4436

0.0000, NaN, -NF

■ 48.5054, 13.0952,
-72.5636

■ 48.5054, 13.0952,
-72.5636

■ 43.3923, 19.3743,
-87.7044

■ 54.1023, 8.0375,
-58.5816

■ 38.8523, 26.9258,
-103.7826

■ 60.1024, 4.0510,
-45.7636

■ 34.9537, 35.5239,
-120.3326

■ 66.4432, 0.9702,
-34.0019

■ 34.8920, 35.6730,
-120.6198

■ 73.0746, -1.3593,
-23.1540

■ 79.9568, -3.0688,
-13.0764

■ 87.0587, -4.2661,
-3.6397

■ 94.3553, -5.0378,
5.2670

■ 99.5946, -7.5613,
11.2281

Harmonies

Analogous

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



48.5061, -14.0883, -74.1295



48.5054, 13.0952, -72.5636



48.5061, 41.1402, -45.0858

Triad

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



48.5061, 13.0963, -72.5623



48.5061, 38.5274, 26.5494



48.5061, -43.4587, 12.7825

Complementary

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



48.5054, 13.0952, -72.5636



73.8112, 4.7633, 40.5007

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.



48.5061, -34.8167, 25.8054



48.5054, 13.0952, -72.5636



48.5061, 10.0887, 30.2987

Square

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



48.5061, 13.0963, -72.5623



48.5061, 57.8789, 14.7037



48.5061, -16.5072, 30.1315



48.5061, -42.9983, -13.6339

Rectangle

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



48.5054, 13.0952, -72.5636



48.5061, 54.8120, -21.4152



48.5061, -16.5072, 30.1315



48.5061, -41.6194, 18.4704

Sweetspot

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



48.5061, 13.0963, -72.5623



83.9425, -3.0652, -15.1518



82.7361, -51.3082, 16.9248



37.8923, -1.2041, -8.3570

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5061, 13.0963, -72.5623



43.8460, 23.9274, -100.4951



37.3554, 48.3400, -109.4671



40.1052, -1.9753, -1.5209



26.0065, 24.9756, -86.4211



8.5930, 4.5344, -20.5290

Inverse Universe

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



50.2283, 64.7842, 7.5686



48.9865, 78.0207, 13.0792



88.4631, -32.4539, 49.7165



39.8061, 2.0369, 1.8028



32.3668, 56.4645, 12.8893



9.4300, 16.6330, 2.3435

Previews

White Background



This preview shows how the HunterLab color 48.5054, 13.0952, -72.5636 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 48.5054, 13.0952, -72.5636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

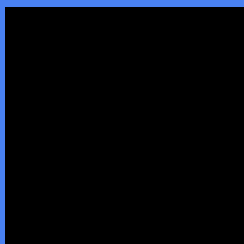
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

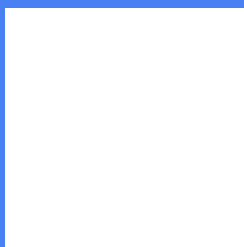
Any Text WCAG AAA × Fail

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

HunterLab 48.5054, 13.0952, -72.5636 Background



This preview shows how black text looks on a background with the HunterLab color 48.5054, 13.0952, -72.5636.



This preview shows how white text looks on a background with the HunterLab color 48.5054, 13.0952, -72.5636.

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

48.5054, 13.0952, -72.5636

Protanopia

48.6290, 13.4846, -72.2197

Deuteranopia

48.5386, 4.2143, -69.7665



Tritanopia

48.3432, -22.9689, -10.8416

Trichromacy



Original Color

48.5054, 13.0952, -72.5636

Protanomaly

48.5872, 13.3529, -72.3359

Deuteranomaly

48.2694, 6.3798, -71.4048

Tritanomaly

47.6060, -12.0118, -30.8359

Monochromacy



Original Color

48.5054, 13.0952, -72.5636

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.6213, 0.2647, -20.0289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5054, 13.0952, -72.5636 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(73, 129, 242)` looks like.

```
.text, #text, p{  
    color:rgb(73, 129, 242)  
}
```

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(73, 129, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 129, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5054, 13.0952, -72.5636 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(73, 129, 242) }
```


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

```
.border{ border-color:rgb(73, 129, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 129, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 129, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 129, 242);  
box-shadow:4px 4px 4px 4px rgb(73, 129,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5054, 13.0952, -72.5636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 129, 242) }
```

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

```
.background{ background-color: rgb(73, 129,  
242) }
```

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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