

Converting Colors

HunterLab(47.8965, 5.6883,
-72.1460)

Have a look what the booklet for
HunterLab(47.8965, 5.6883,
-72.1460) contains.

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Color

**HunterLab(48.0274, 5.5811,
-72.0781)**

Conversions

Conversions Part 1

Format	Color
Hex	0085F0
RGB	0, 133, 240
RGB Percent	0%, 52%, 94%
CMY	0.9997, 0.4784, 0.0588
CMYK	1.00, 0.45, 0.00, 0.06
HSL	207°, 100%, 47%
HSV	207°, 100%, 94%
XYZ	24.1157, 23.0663, 85.6193
YIQ	105.4310, -113.6150, 5.0810

Conversions

Conversions Part 2

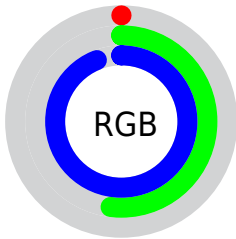
Format	Color
R _{YB}	0, 86, 240
Decimal	34288
CIE Lab	55.14, 9.90, -61.94
CIE LCh	55, 62.730, 279.078
Yxy	23.0670, 0.1816, 0.1737
Android (android.graphics.Color)	4278224368 (0xFF0085F0)
YUV	105.4310, 66.3425, -92.4630
Hunter-Lab	48.0274, 5.5811, -72.0781

Details

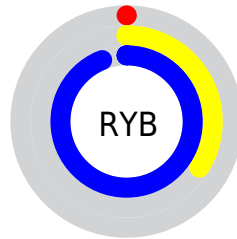
The HunterLab color **48.0274, 5.5811, -72.0781** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark saturated azure. A complement of this color would be **53.9024, 42.1074, 33.9495**, and the grayscale version is **37.5434, -2.0032, 2.0398**.

A 20% lighter version of the original color is **67.1611, -7.0121, -42.2585**, and **31.4895, 11.7581, -64.7416** is the 20% darker color. If you saturate the color by 10%, you get **48.0192, 5.5964, -72.1008**, and if you desaturate by 10%, it is **51.3256, 0.7246, -63.5917**.

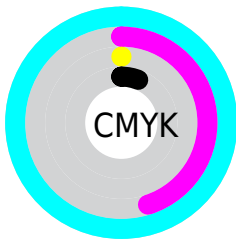
Distribution



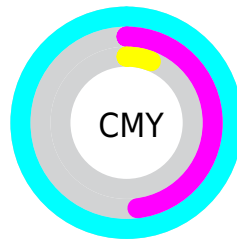
- Red (0%)
- Green (52%)
- Blue (94%)



- Red (0%)
- Yellow (34%)
- Blue (94%)



- Cyan (100%)
- Magenta (45%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (48%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0274, 5.5811, -72.0781 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 48.0274, 5.5811, -72.0781 by changing the saturation by 10% instead.

■ 48.0274, 5.5811,
-72.0781

■ 48.0274, 5.5811,
-72.0781

163.7281, 3.3002,
-78.7198

■ 38.2661, 5.5491,
-72.0672

■ 69.6443, 5.4379,
-73.0915

■ 29.2732, 5.4312,
-72.7665

■ 81.4152, 5.2747,
-73.8304

■ 21.1217, 5.2133,
-74.8490

■ 93.7834, 5.0582,
-74.6340

■ 13.9097, 4.8718,
-79.9672

■ 106.7213, 4.7925,
-75.4661

■ 7.5443, 5.3138,
-96.6117

■ 120.2048, 4.4812,
-76.3036

0.0000, NaN, -NF

0.0000, NaN, -NF

134.2128, 4.1270,

-77.1312

0.0000, NaN, -NF

148.7262, 3.7327,
-77.9388

0.0000, NaN, -NF

■ 48.0274, 5.5811,
-72.0781

■ 48.0274, 5.5811,
-72.0781

■ 48.0192, 5.5964,
-72.1008

■ 51.3256, 0.7246,
-63.5917

■ 54.9244, -3.2573,
-55.2039

■ 58.8399, -6.2551,
-46.9218

■ 63.0546, -8.2989,
-38.8080

■ 67.5459, -9.4580,
-30.9065

■ 72.2899, -9.8184,
-23.2408

■ 77.2637, -9.4691,
-15.8173

■ 82.4461, -8.4954,
-8.6304

■ 87.8181, -6.9745,
-1.6670

Harmonies

Analogous

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



48.0281, -19.1498, -66.4262



48.0274, 5.5811, -72.0781



48.0281, 33.1983, -50.9152

Triad

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



48.0281, 5.5825, -72.0769



48.0281, 42.7459, 23.9731



48.0281, -40.9185, 16.6880

Complementary

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



48.0274, 5.5811, -72.0781



53.9024, 42.1074, 33.9495

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.



48.0281, -30.1984, 26.8219



48.0274, 5.5811, -72.0781



48.0281, 16.6283, 29.2021

Square

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



48.0281, 5.5825, -72.0769



48.0281, 57.4626, 9.5307



48.0281, -10.2036, 29.8595



48.0281, -42.6425, -5.5135

Rectangle

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



48.0274, 5.5811, -72.0781



48.0281, 48.3035, -28.8177



48.0281, -10.2036, 29.8595



48.0281, -38.3767, 21.1978

Sweetspot

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



48.0281, 5.5825, -72.0769



82.7020, -10.1530, -17.0426



79.5746, -63.7464, 38.1519



37.2063, -4.8089, -9.4270

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0281, 5.5825, -72.0769



51.3351, 6.1903, -77.5275



25.8150, 64.8714, -172.2961



40.8424, -3.1926, -0.6150



35.9058, 3.4528, -52.3327



11.2728, -0.5931, -12.8097

Inverse Universe

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



44.9670, 80.7651, -0.1364



48.1575, 86.4819, 0.0285



84.7582, -16.5071, 51.9373



39.8817, 2.4428, 0.7261



33.3089, 59.9060, -0.6736



9.7108, 17.6532, -1.6566

Previews

White Background



This preview shows how the HunterLab color 48.0274, 5.5811, -72.0781 looks on a white background.

Color Contrast Check

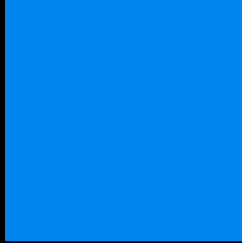
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0274, 5.5811, -72.0781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

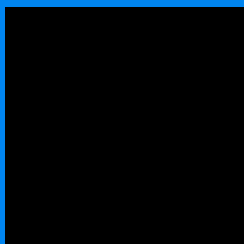
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

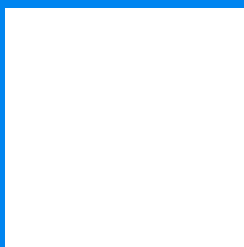
Any Text WCAG AAA × Fail

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

HunterLab 48.0274, 5.5811, -72.0781 Background



This preview shows how black text looks on a background with the HunterLab color 48.0274, 5.5811, -72.0781.



This preview shows how white text looks on a background with the HunterLab color 48.0274, 5.5811, -72.0781.

-72.0781.

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

48.0274, 5.5811, -72.0781

Protanopia

48.1061, 12.3733, -67.0105

Deuteranopia

48.0690, 3.7586, -68.1958



Tritanopia

47.9146, -23.2027, -9.8011

Trichromacy



Original Color

48.0274, 5.5811, -72.0781

Protanomaly

47.7321, 8.5906, -69.9587

Deuteranomaly

48.1296, 4.0824, -68.9705

Tritanomaly

47.5790, -13.8782, -29.5106

Monochromacy



Original Color

48.0274, 5.5811, -72.0781

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

39.7339, -5.3912, -21.2291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0274, 5.5811, -72.0781 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(0, 133, 240)` looks like.

```
.text, #text, p{  
    color:rgb(0, 133, 240)  
}
```

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(0, 133, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 133, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0274, 5.5811, -72.0781 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(0, 133, 240) }
```


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

```
.border{ border-color:rgb(0, 133, 240) }
```

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

Here you see how a box with a 4 pixel rgb(0, 133, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 133, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 133, 240);  
box-shadow:4px 4px 4px 4px rgb(0, 133,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0274, 5.5811, -72.0781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 133, 240) }
```

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

```
.background{ background-color: rgb(0, 133,  
240) }
```

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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