

Converting Colors

HunterLab(49.5126, 12.2406,
-73.6834)

Have a look what the booklet for
HunterLab(49.5126, 12.2406,
-73.6834) contains.

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Color

**HunterLab(49.4555, 12.3898,
-73.8357)**

Conversions

Conversions Part 1

Format	Color
Hex	4684F6
RGB	70, 132, 246
RGB Percent	27%, 52%, 96%
CMY	0.7254, 0.4823, 0.0353
CMYK	0.72, 0.46, 0.00, 0.04
HSL	219°, 91%, 62%
HSV	219°, 72%, 96%
XYZ	27.4116, 24.4585, 90.4651
YIQ	126.4580, -73.5460, 22.3100

Conversions

Conversions Part 2

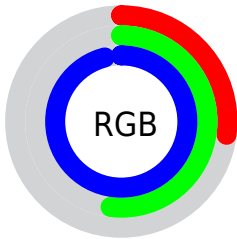
Format	Color
R _Y B	70, 116, 246
Decimal	4621558
CIE Lab	56.54, 17.66, -62.94
CIE LCh	57, 65.373, 285.671
Yxy	24.4592, 0.1926, 0.1718
Android (android.graphics.Color)	4282811638 (0xFF4684F6)
YUV	126.4580, 58.9342, -49.5137
Hunter-Lab	49.4555, 12.3898, -73.8357

Details

The HunterLab color **49.4555, 12.3898, -73.8357** 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 **73.7029, 7.2634, 40.8797**, and the grayscale version is **45.6549, -2.4360, 2.4805**.

A 20% lighter version of the original color is **68.4867, -0.8154, -39.7165**, and **31.4016, 14.8436, -71.2923** is the 20% darker color. If you saturate the color by 10%, you get **44.4152, 18.6788, -88.6940**, and if you desaturate by 10%, it is **54.9780, 7.3394, -60.0222**.

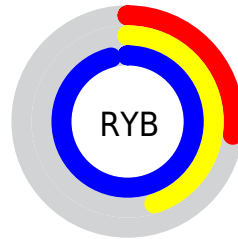
Distribution



Red (27%)

Green (52%)

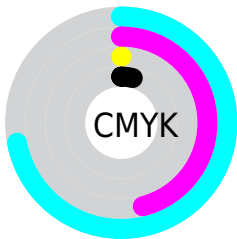
Blue (96%)



Red (27%)

Yellow (45%)

Blue (96%)

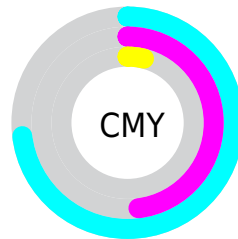


Cyan (72%)

Magenta (46%)

Yellow (0%)

Black (4%)



Cyan (73%)

Magenta (48%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4555, 12.3898, -73.8357 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 49.4555, 12.3898, -73.8357 by changing the saturation by 10% instead.

■ 49.4555, 12.3898,
-73.8357

■ 49.4555, 12.3898,
-73.8357

165.8716, 12.9589,
-80.5397

■ 39.5912, 11.9674,
-73.8072

■ 71.2590, 12.9701,
-74.8626

■ 30.4864, 11.4370,
-74.4648

■ 83.1156, 13.1450,
-75.6063

■ 22.2116, 10.7812,
-76.4379

■ 95.5653, 13.2531,
-76.4150

■ 14.8605, 9.9758,
-81.2323

■ 108.5812, 13.2999,
-77.2530

■ 8.5119, 9.2496,
-94.0962

122.1395, 13.2903,
-78.0974

0.0000, INF, -NF

0.0000, NaN, -NF

136.2195, 13.2280,

-78.9329

0.0000, NaN, -NF

150.8025, 13.1166,
-79.7493

0.0000, NaN, -NF

■ 49.4555, 12.3898,
-73.8357

■ 49.4555, 12.3898,
-73.8357

■ 44.4152, 18.6788,
-88.6940

■ 54.9780, 7.3394,
-60.0222

■ 39.9383, 26.2432,
-104.3669

■ 60.9062, 3.3870,
-47.2864

■ 36.6247, 33.4532,
-117.9934

■ 67.1793, 0.3719,
-35.5481

■ 73.7478, -1.8594,
-24.6861

■ 80.5719, -3.4397,
-14.5718

■ 87.6202, -4.4790,
-5.0858

■ 94.8671, -5.0670,
3.8764

■ 99.7165, -6.8909,
9.4827

Harmonies

Analogous

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



49.4562, -15.0039, -74.5212



49.4555, 12.3898, -73.8357



49.4562, 40.9143, -46.6222

Triad

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



49.4562, 12.3910, -73.8344



49.4562, 39.7667, 26.7826



49.4562, -43.9994, 13.5485

Complementary

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



49.4555, 12.3898, -73.8357



73.7029, 7.2634, 40.8797

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.



49.4562, -34.9375, 26.4532



49.4555, 12.3898, -73.8357



49.4562, 11.0688, 30.7798

Square

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



49.4562, 12.3910, -73.8344



49.4562, 58.9125, 14.3949



49.4562, -16.0686, 30.7054



49.4562, -43.7963, -12.8288

Rectangle

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



49.4555, 12.3898, -73.8357



49.4562, 55.0260, -22.6923



49.4562, -16.0686, 30.7054



49.4562, -42.0392, 19.1943

Sweetspot

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



49.4562, 12.3910, -73.8344



84.2914, -3.6497, -14.6704



84.0060, -53.7901, 19.7891



38.0743, -1.5096, -8.0988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4562, 12.3910, -73.8344



44.0314, 22.9397, -99.8596



36.5893, 50.0674, -117.8606



41.0872, -2.1371, -1.4771



27.1987, 23.2934, -84.2798



9.1434, 4.3472, -20.8129

Inverse Universe

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



50.6367, 67.7673, 6.8278



48.6772, 79.2416, 12.3729



90.5366, -31.5670, 51.4397



40.7172, 2.1320, 1.7406



32.9335, 57.5786, 12.1420



9.8592, 17.4205, 2.2128

Previews

White Background



This preview shows how the HunterLab color 49.4555, 12.3898, -73.8357 looks on a white background.

Color Contrast Check

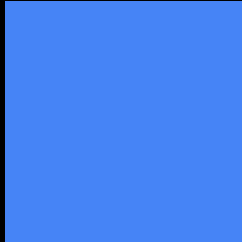
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4555, 12.3898, -73.8357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

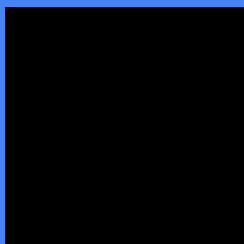
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

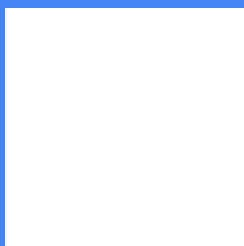
Any Text WCAG AAA × Fail

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

HunterLab 49.4555, 12.3898, -73.8357 Background



This preview shows how black text looks on a background with the HunterLab color 49.4555, 12.3898, -73.8357.



This preview shows how white text looks on a background with the HunterLab color 49.4555, 12.3898, -73.8357.

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

49.4555, 12.3898, -73.8357

Protanopia

49.4418, 13.6255, -72.8890

Deuteranopia

49.3583, 4.4794, -71.3633



Tritanopia

49.3821, -23.7425, -10.4700

Trichromacy



Original Color

49.4555, 12.3898, -73.8357

Protanomaly

49.3164, 13.2301, -73.2367

Deuteranomaly

49.0574, 6.5481, -73.0967

Tritanomaly

48.6388, -12.6821, -31.0408

Monochromacy



Original Color

49.4555, 12.3898, -73.8357

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.2653, -0.2560, -20.2325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4555, 12.3898, -73.8357 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(70, 132, 246)` looks like.

```
.text, #text, p{  
    color:rgb(70, 132, 246)  
}
```

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(70, 132, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 132, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4555, 12.3898, -73.8357 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(70, 132, 246) }
```


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

```
.border{ border-color:rgb(70, 132, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 132, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 132, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 132, 246);  
box-shadow:4px 4px 4px 4px rgb(70, 132,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4555, 12.3898, -73.8357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 132, 246) }
```

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

```
.background{ background-color: rgb(70, 132,  
246) }
```

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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