

Converting Colors

HunterLab(49.0009, 22.4634,
-83.8859)

Have a look what the booklet for
HunterLab(49.0009, 22.4634,
-83.8859) contains.

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Color

**HunterLab(48.8985, 22.7403,
-84.1839)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7CFF
RGB	92, 124, 255
RGB Percent	36%, 49%, 100%
CMY	0.6392, 0.5137, 0.0000
CMYK	0.64, 0.51, 0.00, 0.00
HSL	228°, 100%, 68%
HSV	228°, 64%, 100%
XYZ	29.6713, 23.9106, 97.6591
YIQ	129.3660, -61.1230, 33.9570

Conversions

Conversions Part 2

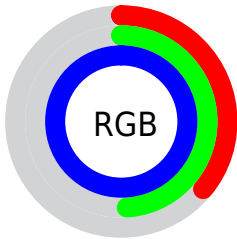
Format	Color
R _Y B	92, 119, 255
Decimal	6061311
CIE Lab	56.00, 28.85, -68.74
CIE LCh	56, 74.549, 292.766
Yxy	23.9113, 0.1962, 0.1581
Android (android.graphics.Color)	4284251391 (0xFF5C7CFF)
YUV	129.3660, 61.9376, -32.7700
Hunter-Lab	48.8985, 22.7403, -84.1839

Details

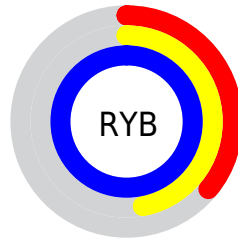
The HunterLab color **48.8985, 22.7403, -84.1839** is a light color, and the websafe version is hex **3366FF**. The color can be described as light muted azure. A complement of this color would be **86.4944, -7.8085, 46.2187**, and the grayscale version is **46.7802, -2.4961, 2.5417**.

A 20% lighter version of the original color is **67.3339, 7.5182, -41.6831**, and **30.3317, 21.4375, -84.1894** is the 20% darker color. If you saturate the color by 10%, you get **42.6585, 30.9282, -104.6656**, and if you desaturate by 10%, it is **55.7981, 15.9293, -65.8670**.

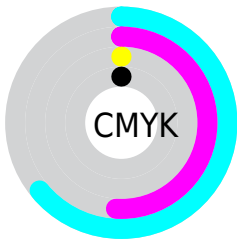
Distribution



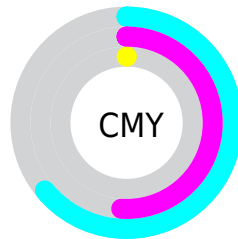
- Red (36%)
- Green (49%)
- Blue (100%)



- Red (36%)
- Yellow (47%)
- Blue (100%)



- Cyan (64%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8985, 22.7403, -84.1839 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 48.8985, 22.7403, -84.1839 by changing the saturation by 10% instead.

■ 48.8985, 22.7403,
-84.1839

■ 48.8985, 22.7403,
-84.1839

165.0369, 27.3425,
-90.6294

■ 39.0741, 21.7831,
-84.5411

■ 70.6296, 24.3288,
-84.8380

■ 30.0126, 20.6978,
-85.8396

■ 82.4529, 24.9797,
-85.5091

■ 21.7856, 19.4720,
-88.9227

■ 94.8710, 25.5470,
-86.2906

■ 14.4882, 18.1008,
-95.8261

■ 107.8566, 26.0378,
-87.1340

■ 8.1493, 17.2417,
-114.4839

121.3859, 26.4580,
-88.0077

0.0000, INF, -NF

0.0000, NaN, -NF

135.4379, 26.8126,

-88.8904

0.0000, NaN, -NF

149.9939, 27.1062,
-89.7676

0.0000, NaN, -NF

■ 48.8985, 22.7403,
-84.1839

■ 48.8985, 22.7403,
-84.1839

■ 42.6585, 30.9282,
-104.6656

■ 55.7981, 15.9293,
-65.8670

■ 37.2556, 40.4919,
-126.8968

■ 63.2197, 10.3031,
-49.5909

■ 32.9052, 50.9431,
-149.3003

■ 71.0649, 5.6409,
-35.0433

■ 30.8311, 57.1643,
-161.9375

■ 79.2614, 1.7458,
-21.8984

■ 87.7558, -1.5420,
-9.8717

■ 96.5077, -4.3468,
1.2688

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



48.8992, -9.9146, -94.0480



48.8985, 22.7403, -84.1839



48.8992, 54.6731, -45.7698

Triad

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



48.8992, 22.7413, -84.1819



48.8992, 39.0761, 29.7429



48.8992, -48.9113, 9.2953

Complementary

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



48.8985, 22.7403, -84.1839



86.4944, -7.8085, 46.2187

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.



48.8992, -41.6889, 26.0842



48.8985, 22.7403, -84.1839



48.8992, 5.1465, 32.1442

Square

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



48.8992, 22.7413, -84.1819



48.8992, 65.6300, 19.9517



48.8992, -23.6635, 31.4243



48.8992, -46.4310, -24.8576

Rectangle

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



48.8985, 22.7403, -84.1839



48.8992, 68.5940, -17.3641



48.8992, -23.6635, 31.4243



48.8992, -47.6151, 16.6915

Sweetspot

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



48.8992, 22.7413, -84.1819



83.4044, 0.0615, -15.8596



88.9333, -48.4262, 7.6916



37.4680, 0.4739, -8.9480

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8992, 22.7413, -84.1819



40.8944, 33.7386, -111.3756



45.3105, 50.1051, -94.9995



42.3731, -1.3107, -2.2473



22.6484, 40.0456, -114.7554



8.0179, 9.4798, -30.4859

Inverse Universe

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



55.1100, 61.3153, 14.5166



50.2182, 71.9014, 18.7960



92.4280, -39.7448, 49.7615



42.4798, 1.9479, 2.6117



33.5347, 57.8377, 18.5031



10.5330, 18.3022, 4.7590

Previews

White Background



This preview shows how the HunterLab color 48.8985, 22.7403, -84.1839 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 48.8985, 22.7403, -84.1839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

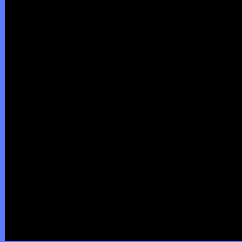
Any Text WCAG AA ✓ Pass

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 48.8985, 22.7403, -84.1839 Background



This preview shows how black text looks on a background with the HunterLab color 48.8985, 22.7403, -84.1839.



This preview shows how white text looks on a background with the HunterLab color 48.8985, 22.7403, -84.1839.

-84.1839.

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

48.8985, 22.7403, -84.1839

Protanopia

48.9333, 16.0932, -84.1973

Deuteranopia

48.8265, 3.6971, -69.0099



Tritanopia

48.6937, -21.6075, -10.3122

Trichromacy



Original Color

48.8985, 22.7403, -84.1839

Protanomaly

48.8008, 18.4305, -84.5491

Deuteranomaly

48.3926, 8.8550, -75.8650

Tritanomaly

48.1378, -8.0554, -33.3419

Monochromacy



Original Color

48.8985, 22.7403, -84.1839

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8902, 3.7075, -22.3242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8985, 22.7403, -84.1839 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(92, 124, 255)` looks like.

```
.text, #text, p{  
    color:rgb(92, 124, 255)  
}
```

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(92, 124, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 124, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8985, 22.7403, -84.1839 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(92, 124, 255) }
```


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

```
.border{ border-color:rgb(92, 124, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 124, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 124, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 124, 255);  
box-shadow:4px 4px 4px 4px rgb(92, 124,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8985, 22.7403, -84.1839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 124, 255) }
```

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

```
.background{ background-color: rgb(92, 124,  
255) }
```

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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