

Converting Colors

HunterLab(57.4353, -1.7468,
-27.3123)

Have a look what the booklet for
HunterLab(57.4353, -1.7468,
-27.3123) contains.

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Color

**HunterLab(57.4265, -1.4709,
-27.5911)**

Conversions

Conversions Part 1

Format	Color
Hex	7B9DD2
RGB	123, 157, 210
RGB Percent	48%, 62%, 82%
CMY	0.5176, 0.3843, 0.1765
CMYK	0.41, 0.25, 0.00, 0.18
HSL	217°, 49%, 65%
HSV	217°, 41%, 82%
XYZ	31.8582, 32.9780, 65.6590
YIQ	152.8760, -37.2770, 9.2750

Conversions

Conversions Part 2

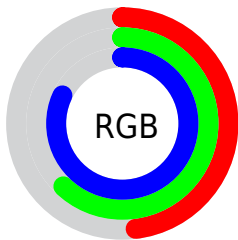
Format	Color
RYB	123, 147, 210
Decimal	8101330
CIELab	64.14, 1.88, -30.79
CIElCh	64, 30.848, 273.487
Yxy	32.9793, 0.2441, 0.2527
Android (android.graphics.Color)	4286291410 (0xFF7B9DD2)
YUV	152.8760, 28.1621, -26.2013
Hunter-Lab	57.4265, -1.4709, -27.5911

Details

The HunterLab color $57.4265, -1.4709, -27.5911$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $67.9583, 1.0556, 25.5443$, and the grayscale version is $56.2911, -3.0036, 3.0584$.

A 20% lighter version of the original color is $79.5446, -5.2252, -21.5940$, and $37.3361, -0.6781, -26.2502$ is the 20% darker color. If you saturate the color by 10%, you get $52.4292, 0.5742, -36.6355$, and if you desaturate by 10%, it is $62.6544, -2.8898, -19.1424$.

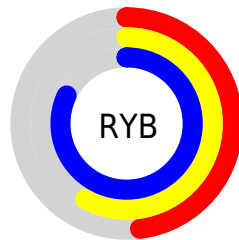
Distribution



Red (48%)

Green (62%)

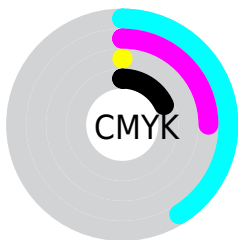
Blue (82%)



Red (48%)

Yellow (58%)

Blue (82%)

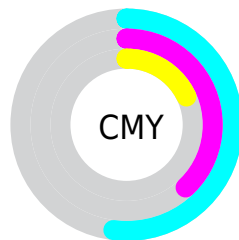


Cyan (41%)

Magenta (25%)

Yellow (0%)

Black (18%)



Cyan (52%)

Magenta (38%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4265, -1.4709, -27.5911 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 57.4265, -1.4709, -27.5911 by changing the saturation by 10% instead.

■ 57.4265, -1.4709,
-27.5911

■ 57.4265, -1.4709,
-27.5911

■ 177.6390, -7.1690,
-30.3636

■ 47.0219, -1.0171,
-27.0299

■ 80.2142, -2.5021,
-28.5712

■ 37.3339, -0.6089,
-26.4429

■ 92.5241, -3.0734,
-28.9827

■ 28.4212, -0.2514,
-25.8668

■ 105.4064, -3.6792,
-29.3403

■ 20.3585, 0.0484,
-25.3919

■ 118.8365, -4.3175,
-29.6448

■ 13.2470, 0.2802,
-25.2610

■ 132.7930, -4.9869,
-29.8977

■ 6.7733, 0.8452,
-28.7712

147.2569, -5.6860,

0.0000, NaN, -NF

-30.1006

0.0000, NaN, -NF

162.2107, -6.4137,
-30.2553

0.0000, NaN, NaN

■ 57.4265, -1.4709,
-27.5911

■ 57.4265, -1.4709,
-27.5911

■ 52.4292, 0.5742,
-36.6355

■ 62.6544, -2.8898,
-19.1424

■ 47.6942, 3.3594,
-46.3499

■ 68.0813, -3.7810,
-11.2147

■ 43.2644, 7.0041,
-56.7765

■ 73.6848, -4.2282,
-3.7316

■ 39.1889, 11.6139,
-67.8970

■ 79.4458, -4.3004,
3.3748

■ 35.5204, 17.2390,
-79.5861

■ 85.3487, -4.0541,
10.1636

■ 32.7082, 22.7408,
-89.9733

■ 91.3803, -3.5355,
16.6851

■ 96.0014, -8.1027,
21.3569

■ 98.7082, -12.4592,
23.9813

Harmonies

Analogous

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



57.4276, -14.2605, -23.8259



57.4265, -1.4709, -27.5911



57.4276, 12.0550, -21.6767

Triad

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



57.4276, -1.4712, -27.5899



57.4276, 20.3627, 15.2072



57.4276, -24.6067, 13.1419

Complementary

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



57.4265, -1.4709, -27.5911



67.9583, 1.0556, 25.5443

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.



57.4276, -16.7705, 20.2175



57.4265, -1.4709, -27.5911



57.4276, 9.0549, 21.2010

Square

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



57.4276, -1.4712, -27.5899



57.4276, 25.3765, 4.6156



57.4276, -4.6461, 22.7969



57.4276, -26.8668, 1.5952

Rectangle

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



57.4265, -1.4709, -27.5911



57.4276, 19.4522, -13.6969



57.4276, -4.6461, 22.7969



57.4276, -22.5756, 16.0240

Sweetspot

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



57.4276, -1.4712, -27.5899



91.2847, -5.2437, -5.2910



73.0807, -32.6985, 11.4711



41.8014, -2.4030, -3.0063

0.0000, NaN, NaN



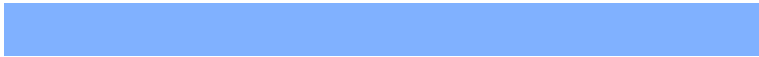
46.2646, -2.4686, 2.5136

Same Dimension

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



57.4276, -1.4712, -27.5899



65.8365, 0.4595, -44.6242



48.6844, 18.1448, -43.9393



34.8779, -1.9905, -1.0566



25.9003, 16.9132, -68.8839



7.2640, 1.5708, -12.4703

Inverse Universe

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



55.0482, 32.5532, 0.1328



63.0521, 50.6366, 0.4645



77.4487, -18.4755, 33.0538



34.4727, 1.7950, 1.3222



29.5778, 51.9737, 8.8740



7.1032, 12.6889, 0.5254

Previews

White Background



This preview shows how the HunterLab color 57.4265, -1.4709, -27.5911 looks on a white background.

Color Contrast Check

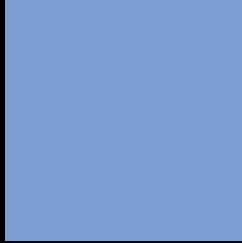
Large Text (above 18pt) WCAG AA × Fail

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 57.4265, -1.4709, -27.5911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

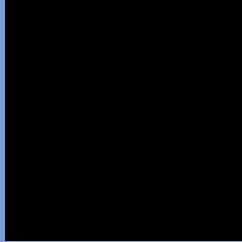
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

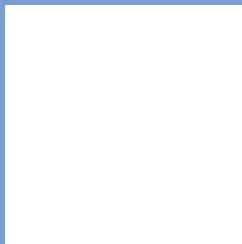
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.4265, -1.4709, -27.5911 Background



This preview shows how black text looks on a background with the HunterLab color 57.4265, -1.4709, -27.5911.



This preview shows how white text looks on a background with the HunterLab color 57.4265, -1.4709, -27.5911.

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

57.4265, -1.4709, -27.5911

Protanopia

57.3262, 3.8934, -25.6614

Deuteranopia

57.3488, 4.3150, -28.3004



Tritanopia

57.3641, -13.6543, -7.3449

Trichromacy



Original Color

57.4265, -1.4709, -27.5911

Protanomaly

57.2133, 2.1231, -26.5488

Deuteranomaly

57.2721, 2.5825, -28.4634

Tritanomaly

57.3607, -9.6445, -14.0006

Monochromacy



Original Color

57.4265, -1.4709, -27.5911

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.4960, -2.9738, -7.2643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4265, -1.4709, -27.5911 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(123, 157, 210)` looks like.

```
.text, #text, p{  
    color:rgb(123, 157, 210)  
}
```

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(123, 157, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 157, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4265, -1.4709, -27.5911 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(123, 157, 210) }
```


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

```
.border{ border-color:rgb(123, 157, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 157, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 157, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 157, 210);  
box-shadow:4px 4px 4px 4px rgb(123, 157,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4265, -1.4709, -27.5911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 157, 210) }
```

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

```
.background{ background-color: rgb(123,  
157, 210) }
```

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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