

Converting Colors

HunterLab(58.7136, 7.3900,
-48.5207)

Have a look what the booklet for
HunterLab(58.7136, 7.3900,
-48.5207) contains.

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Color

**HunterLab(58.7136, 7.3900,
-48.5207)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9CF2
RGB	124, 156, 242
RGB Percent	49%, 61%, 95%
CMY	0.5137, 0.3882, 0.0510
CMYK	0.49, 0.36, 0.00, 0.05
HSL	224°, 82%, 72%
HSV	224°, 49%, 95%
XYZ	36.2277, 34.4729, 88.7490
YIQ	156.2360, -46.6780, 19.9620

Conversions

Conversions Part 2

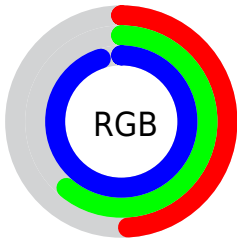
Format	Color
RYB	124, 149, 242
Decimal	8166642
CIELab	65.34, 11.94, -46.59
CIELCh	65, 48.093, 284.372
Yxy	34.4741, 0.2272, 0.2162
Android (android.graphics.Color)	4286356722 (0xFF7C9CF2)
YUV	156.2360, 42.2817, -28.2710
Hunter-Lab	58.7136, 7.3900, -48.5207

Details

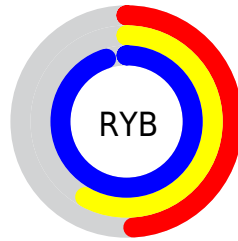
The HunterLab color $58.7136, 7.3900, -48.5207$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $81.5034, -3.9886, 36.2792$, and the grayscale version is $57.6029, -3.0735, 3.1297$.

A 20% lighter version of the original color is $79.5351, -3.6580, -21.5809$, and $38.3794, 7.1977, -47.1314$ is the 20% darker color. If you saturate the color by 10%, you get $52.3363, 12.1019, -62.7053$, and if you desaturate by 10%, it is $65.4669, 3.6125, -35.6754$.

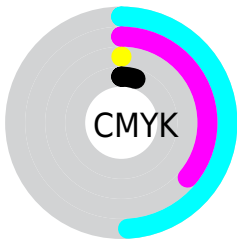
Distribution



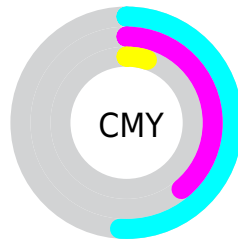
- Red (49%)
- Green (61%)
- Blue (95%)



- Red (49%)
- Yellow (58%)
- Blue (95%)



- Cyan (49%)
- Magenta (36%)
- Yellow (0%)
- Black (5%)



- Cyan (51%)
- Magenta (39%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7136, 7.3900, -48.5207 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 58.7136, 7.3900, -48.5207 by changing the saturation by 10% instead.

■ 58.7136, 7.3900,
-48.5207

■ 58.7136, 7.3900,
-48.5207

179.5107, 5.4210,
-54.1574

■ 48.2266, 7.3286,
-47.8448

■ 81.6518, 7.3103,
-49.9633

■ 38.4502, 7.1879,
-47.2850

■ 94.0315, 7.1816,
-50.6726

■ 29.4415, 6.9557,
-46.9766

■ 106.9803, 7.0004,
-51.3534

■ 21.2728, 6.6149,
-47.2116

120.4743, 6.7704,
-51.9982

■ 14.0411, 6.1409,
-48.7127

134.4923, 6.4949,
-52.6027

■ 7.6867, 6.3579,
-55.4648

149.0155, 6.1767,

0.0000, NaN, -NF

-53.1647

0.0000, NaN, -NF

164.0267, 5.8180,
-53.6830

0.0000, NaN, -NF

■ 58.7136, 7.3900,
-48.5207

■ 58.7136, 7.3900,
-48.5207

■ 52.3363, 12.1019,
-62.7053

■ 65.4669, 3.6125,
-35.6754

■ 46.4109, 17.9353,
-78.4046

■ 72.5330, 0.5961,
-23.9626

■ 41.0408, 25.0470,
-95.6312

■ 79.8671, -1.8037,
-13.1797

■ 36.3524, 33.4530,
-114.0247

■ 87.4338, -3.7030,
-3.1535

■ 32.4684, 42.8011,
-132.6440

■ 95.2055, -5.1933,
6.2594

■ 32.0366, 43.9681,
-134.9575

■ 99.5946, -7.5612,
11.2280

Harmonies

Analogous

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



58.7146, -13.7761, -48.1274



58.7136, 7.3900, -48.5207



58.7146, 28.3701, -32.0707

Triad

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



58.7146, 7.3902, -48.5192



58.7146, 29.1342, 24.4497



58.7146, -37.6291, 12.7604

Complementary

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



58.7136, 7.3900, -48.5207



81.5034, -3.9886, 36.2792

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.



58.7146, -29.1419, 24.7963



58.7136, 7.3900, -48.5207



58.7146, 8.3202, 29.7134

Square

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



58.7146, 7.3902, -48.5192



58.7146, 42.0858, 12.0753



58.7146, -12.9692, 29.8123



58.7146, -37.8040, -7.3313

Rectangle

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



58.7136, 7.3900, -48.5207



58.7146, 38.5852, -16.2963



58.7146, -12.9692, 29.8123



58.7146, -35.7144, 17.6846

Sweetspot

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



58.7146, 7.3902, -48.5192



87.7146, -2.7195, -9.9477



85.0720, -40.7741, 9.8614



39.8007, -1.0502, -5.6592

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7146, 7.3902, -48.5192



55.2750, 13.0703, -67.1907



52.2216, 30.7568, -62.6583



39.9075, -1.6452, -1.7667



23.8892, 30.9811, -96.7388



7.9636, 6.0149, -22.9382

Inverse Universe

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



59.7449, 44.3165, 6.3763



57.7294, 57.8522, 8.9286



89.2331, -28.4568, 41.8156



39.7860, 1.9291, 2.0889



32.2017, 55.8558, 15.3086



9.3741, 16.4278, 3.1549

Previews

White Background



This preview shows how the HunterLab color 58.7136, 7.3900, -48.5207 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 58.7136, 7.3900, -48.5207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

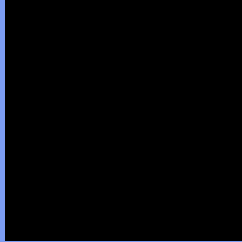
Any Text WCAG AA ✓ Pass

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 58.7136, 7.3900, -48.5207 Background



This preview shows how black text looks on a background with the HunterLab color 58.7136, 7.3900, -48.5207.



This preview shows how white text looks on a background with the HunterLab color 58.7136, 7.3900, -48.5207.

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

58.7136, 7.3900, -48.5207

Protanopia

58.6368, 8.4994, -47.8656

Deuteranopia

58.8612, 4.9215, -48.2602



Tritanopia

58.6395, -16.5591, -8.9034

Trichromacy



Original Color

58.7136, 7.3900, -48.5207

Protanomaly

58.5710, 8.2833, -48.0045

Deuteranomaly

58.7519, 6.0421, -48.4654

Tritanomaly

58.6134, -8.6033, -21.8195

Monochromacy



Original Color

58.7136, 7.3900, -48.5207

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.7010, -0.8710, -12.7685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7136, 7.3900, -48.5207 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(124, 156, 242)` looks like.

```
.text, #text, p{  
    color:rgb(124, 156, 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(124, 156, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 156, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7136, 7.3900, -48.5207 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(124, 156, 242) }
```


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

```
.border{ border-color:rgb(124, 156, 242) }
```

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

Here you see how a box with a 4 pixel rgb(124, 156, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 156, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 156, 242);  
box-shadow:4px 4px 4px 4px rgb(124, 156,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7136, 7.3900, -48.5207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 156, 242) }
```

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

```
.background{ background-color: rgb(124,  
156, 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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