

Converting Colors

HunterLab(58.7782, 5.2159,
-7.1336)

Have a look what the booklet for
HunterLab(58.7782, 5.2159, -7.1336)
contains.

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Color

**HunterLab(58.7482, 5.1135,
-7.2884)**

Conversions

Conversions Part 1

Format	Color
Hex	A69AB4
RGB	166, 154, 180
RGB Percent	65%, 60%, 71%
CMY	0.3490, 0.3961, 0.2941
CMYK	0.08, 0.14, 0.00, 0.29
HSL	268°, 15%, 65%
HSV	268°, 14%, 71%
XYZ	35.5197, 34.5135, 47.9697
YIQ	160.5520, -1.1940, 10.6300

Conversions

Conversions Part 2

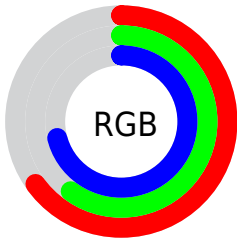
Format	Color
R _Y B	166, 154, 180
Decimal	10918580
CIE Lab	65.37, 9.42, -11.89
CIE LCh	65, 15.172, 308.388
Yxy	34.5150, 0.3010, 0.2925
Android (android.graphics.Color)	4289108660 (0xFFA69AB4)
YUV	160.5520, 9.5879, 4.7779
Hunter-Lab	58.7482, 5.1135, -7.2884

Details

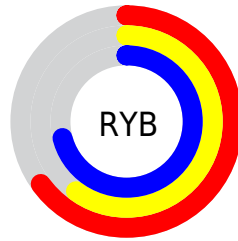
The HunterLab color $58.7482, 5.1135, -7.2884$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.8038, -11.2536, 12.8038$, and the grayscale version is $59.4795, -3.1737, 3.2316$.

A 20% lighter version of the original color is $81.5721, 4.9885, -7.3282$, and $38.4840, 5.1050, -7.1309$ is the 20% darker color. If you saturate the color by 10%, you get $52.9183, 11.3294, -15.5735$, and if you desaturate by 10%, it is $64.8047, -0.9526, 0.4096$.

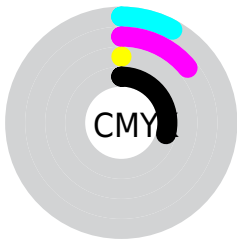
Distribution



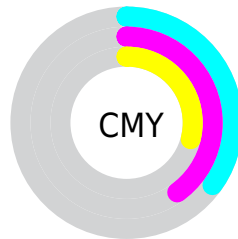
- Red (65%)
- Green (60%)
- Blue (71%)



- Red (65%)
- Yellow (60%)
- Blue (71%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (29%)



- Cyan (35%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7482, 5.1135, -7.2884 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 58.7482, 5.1135, -7.2884 by changing the saturation by 10% instead.

■ 58.7482, 5.1135,
-7.2884

■ 58.7482, 5.1135,
-7.2884

179.5612, 2.2156,
-4.7933

■ 48.2592, 5.1778,
-7.3066

■ 81.6907, 4.7968,
-7.0672

■ 38.4804, 5.1718,
-7.2578

■ 94.0722, 4.5583,
-6.8759

■ 29.4692, 5.0835,
-7.1339

107.0228, 4.2715,
-6.6355

■ 21.2976, 4.8977,
-6.9278

120.5185, 3.9398,
-6.3491

■ 14.0627, 4.5918,
-6.6360

134.5382, 3.5661,
-6.0195

■ 7.7098, 4.9131,
-6.7186

149.0629, 3.1528,

0.0000, NaN, -NF

-5.6490

0.0000, NaN, NaN

164.0757, 2.7020,
-5.2396

0.0000, NaN, NaN

■ 58.7482, 5.1135,
-7.2884

■ 58.7482, 5.1135,
-7.2884

■ 52.9183, 11.3294,
-15.5735

■ 64.8047, -0.9526,
0.4096

■ 47.3504, 17.7178,
-24.5815

■ 71.0539, -6.8902,
7.6310

■ 42.0977, 24.2746,
-34.4498

■ 77.4739, -12.7257,
14.4706

■ 37.2291, 30.9452,
-45.2860

■ 84.0461, -18.4816,
21.0036

■ 32.8354, 37.5643,
-57.0793

■ 90.7556, -24.1770,
27.2904

■ 29.0308, 43.7665,
-69.5334

■ 95.2304, -26.4695,
31.3331

■ 25.9442, 48.9029,
-81.8374

■ 96.0640, -23.3969,
32.1338

■ 23.6845, 52.1171,
-92.5885

■ 96.9368, -20.2105,
32.9674

■ 22.6661, 53.3545,
-98.0510

■ 97.8483, -16.9146,
33.8328

Harmonies

Analogous

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



58.7494, -1.2390, -10.3238



58.7482, 5.1135, -7.2884



58.7494, 9.3778, -1.5170

Triad

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



58.7494, 5.1122, -7.2873



58.7494, 1.7025, 13.5258



58.7494, -15.3945, 1.3744

Complementary

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



58.7482, 5.1135, -7.2884



65.8038, -11.2536, 12.8038

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.



58.7494, -14.6862, 7.5517



58.7482, 5.1135, -7.2884



58.7494, -5.0129, 14.1149

Square

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



58.7494, 5.1122, -7.2873



58.7494, 7.3483, 10.3372



58.7494, -10.9564, 12.0480



58.7494, -12.9366, -4.9677

Rectangle

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



58.7482, 5.1135, -7.2884



58.7494, 10.3590, 2.8508



58.7494, -10.9564, 12.0480



58.7494, -15.5165, 3.5429

Sweetspot

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



58.7494, 5.1122, -7.2873



87.5731, -1.5849, 0.9262



61.8731, -5.5048, -3.3484



40.4257, -0.4570, 0.0833



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.7494, 5.1122, -7.2873



76.8398, 9.2459, -12.9023



59.9633, 9.1241, -5.5869



29.0101, 0.9314, -1.5365



19.0388, 44.6843, -81.3376



3.8583, 8.4830, -12.0453

Inverse Universe

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



59.7019, 7.4829, 0.1272



78.4003, 13.0687, -0.6913



64.7880, -14.9365, 11.6815



29.2903, 1.6471, 0.6253



27.1799, 48.8096, 0.0188



4.9403, 9.0876, -1.6690

Previews

White Background



This preview shows how the HunterLab color 58.7482, 5.1135, -7.2884 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 58.7482, 5.1135, -7.2884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

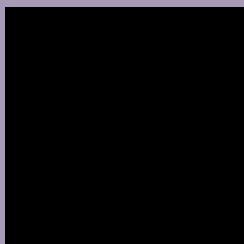
Any Text WCAG AA ✓ Pass

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 58.7482, 5.1135, -7.2884 Background



This preview shows how black text looks on a background with the HunterLab color 58.7482, 5.1135, -7.2884.



This preview shows how white text looks on a background with the HunterLab color 58.7482, 5.1135, -7.2884.

-7.2884.

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

58.7482, 5.1135, -7.2884

Protanopia

58.6186, 0.4241, -8.6350

Deuteranopia

58.8477, 3.9977, -7.1729



Tritanopia

58.7338, 1.3554, -1.1814

Trichromacy



Original Color

58.7482, 5.1135, -7.2884

Protanomaly

58.6364, 1.8918, -8.0388

Deuteranomaly

58.9384, 4.3019, -7.0448

Tritanomaly

58.6691, 2.8573, -3.2412

Monochromacy



Original Color

58.7482, 5.1135, -7.2884

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.2177, 0.0579, -0.6003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7482, 5.1135, -7.2884 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(166, 154, 180)` looks like.

```
.text, #text, p{  
    color:rgb(166, 154, 180)  
}
```

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(166, 154, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 154, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7482, 5.1135, -7.2884 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(166, 154, 180) }
```


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

```
.border{ border-color:rgb(166, 154, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 154, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 154, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 154, 180);  
box-shadow:4px 4px 4px 4px rgb(166, 154,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7482, 5.1135, -7.2884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 154, 180) }
```

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

```
.background{ background-color: rgb(166,  
154, 180) }
```

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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