

Converting Colors

HunterLab(50.1871, -1.2507,
-6.7080)

Have a look what the booklet for
HunterLab(50.1871, -1.2507,
-6.7080) contains.

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Color

**HunterLab(50.0714, -1.2209,
-6.9386)**

Conversions

Conversions Part 1

Format	Color
Hex	82899D
RGB	130, 137, 157
RGB Percent	51%, 54%, 62%
CMY	0.4902, 0.4627, 0.3843
CMYK	0.17, 0.13, 0.00, 0.38
HSL	224°, 12%, 56%
HSV	224°, 17%, 62%
XYZ	24.2374, 25.0715, 35.4601
YIQ	137.1870, -10.5920, 4.7360

Conversions

Conversions Part 2

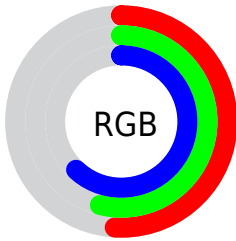
Format	Color
R_{YB}	130, 136, 157
Decimal	8554909
CIE _{Lab}	57.15, 1.79, -11.49
CIE _{LCh}	57, 11.627, 278.841
Yxy	25.0725, 0.2859, 0.2958
Android (android.graphics.Color)	4286744989 (0xFF82899D)
YUV	137.1870, 9.7678, -6.3030
Hunter-Lab	50.0714, -1.2209, -6.9386

Details

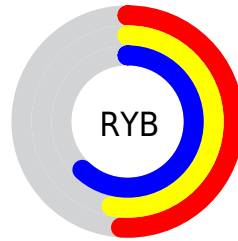
The HunterLab color $50.0714, -1.2209, -6.9386$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.3104, -3.7184, 11.3777$, and the grayscale version is $50.0565, -2.6709, 2.7197$.

A 20% lighter version of the original color is $71.8663, -2.0104, -7.1388$, and $30.9232, -0.3290, -7.0950$ is the 20% darker color. If you saturate the color by 10%, you get $45.6006, 0.2319, -13.3717$, and if you desaturate by 10%, it is $54.6778, -2.3966, -0.9391$.

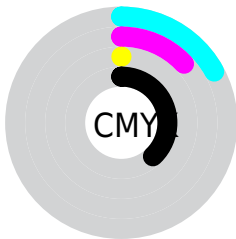
Distribution



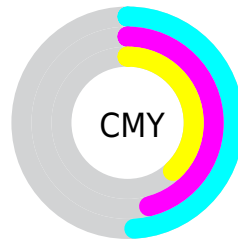
- Red (51%)
- Green (54%)
- Blue (62%)



- Red (51%)
- Yellow (53%)
- Blue (62%)



- Cyan (17%)
- Magenta (13%)
- Yellow (0%)
- Black (38%)



- Cyan (49%)
- Magenta (46%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0714, -1.2209, -6.9386 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 50.0714, -1.2209, -6.9386 by changing the saturation by 10% instead.

■ 50.0714, -1.2209,
-6.9386

■ 50.0714, -1.2209,
-6.9386

■ 166.7929, -6.7459,
-4.6605

■ 40.1635, -0.7943,
-6.9184

■ 71.9547, -2.2059,
-6.7824

■ 31.0112, -0.4155,
-6.8256

■ 83.8478, -2.7562,
-6.6186

■ 22.6842, -0.0915,
-6.6518

■ 96.3322, -3.3421,
-6.4033

■ 15.2742, 0.1687,
-6.3909

■ 109.3814, -3.9617,
-6.1399

■ 8.8944, 0.4004,
-6.0909

■ 122.9717, -4.6132,
-5.8315

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 137.0824, -5.2952,

-5.4806

0.0000, NaN, NaN

151.6950, -6.0065,
-5.0896

0.0000, NaN, NaN

■ 50.0714, -1.2209,
-6.9386

■ 50.0714, -1.2209,
-6.9386

■ 45.6006, 0.2319,
-13.3717

■ 54.6778, -2.3966,
-0.9391

■ 41.2818, 2.0276,
-20.3405

■ 59.4014, -3.3429,
4.7055

■ 37.1410, 4.2448,
-27.9609

■ 64.2311, -4.1002,
10.0624

■ 33.2110, 6.9790,
-36.3605

■ 69.1570, -4.6997,
15.1845

■ 29.5346, 10.3377,
-45.6558

■ 74.1709, -5.1665,
20.1145

■ 26.1679, 14.4206,
-55.8974

■ 79.2660, -5.5205,
24.8869

■ 23.1819, 19.2709,
-66.9619

■ 84.4366, -5.7778,
29.5296

■ 20.6448, 24.7465,
-78.4555

■ 89.6139, -6.1746,
34.0069

■ 20.0011, 26.2997,
-81.7732

■ 93.2725, -12.0839,
36.9857

Harmonies

Analogous

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



50.0724, -6.0218, -6.3494



50.0714, -1.2209, -6.9386



50.0724, 3.3572, -4.7499

Triad

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



50.0724, -1.2218, -6.9377



50.0724, 4.8580, 8.0146



50.0724, -11.1411, 5.8464

Complementary

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



50.0714, -1.2209, -6.9386



55.3104, -3.7184, 11.3777

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.



50.0724, -8.4334, 9.2010



50.0714, -1.2209, -6.9386



50.0724, 0.7633, 10.3669

Square

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



50.0724, -1.2218, -6.9377



50.0724, 6.9547, 4.0803



50.0724, -4.1107, 10.7793



50.0724, -11.6267, 1.3320

Rectangle

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



50.0714, -1.2209, -6.9386



50.0724, 5.6244, -2.1244



50.0724, -4.1107, 10.7793



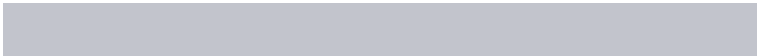
50.0724, -10.4657, 7.1343

Sweetspot

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



50.0724, -1.2218, -6.9377



74.4872, -3.4967, 0.3660



55.7277, -11.8339, 3.5227



34.7499, -1.5989, -0.0627



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.0724, -1.2218, -6.9377



64.4678, -0.8664, -12.8290



48.6411, 3.9466, -8.8406



25.8864, -1.0482, -1.0315



18.1718, 23.2597, -72.9241



3.4854, 0.6322, -5.7212

Inverse Universe

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



49.9401, 6.9774, 2.7958



64.3211, 12.7274, 3.7552



56.8126, -8.9553, 12.8102



25.8321, 1.0919, 1.3914



24.4040, 42.3408, 11.5205



3.3584, 6.0103, 0.1633

Previews

White Background



This preview shows how the HunterLab color 50.0714, -1.2209, -6.9386 looks on a white background.

Color Contrast Check

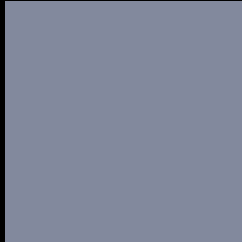
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0714, -1.2209, -6.9386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

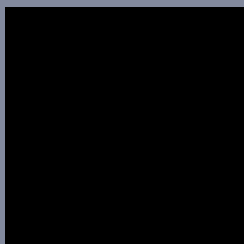
Any Text WCAG AA ✓ Pass

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 50.0714, -1.2209, -6.9386 Background



This preview shows how black text looks on a background with the HunterLab color 50.0714, -1.2209, -6.9386.



This preview shows how white text looks on a background with the HunterLab color 50.0714, -1.2209, -6.9386.

-6.9386.

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

50.0714, -1.2209, -6.9386

Protanopia

50.0769, 0.1824, -6.3788

Deuteranopia

50.1812, 3.5335, -7.2362



Tritanopia

50.0140, -3.4155, -2.9487

Trichromacy



Original Color

50.0714, -1.2209, -6.9386

Protanomaly

49.9952, -0.0974, -6.4949

Deuteranomaly

50.1148, 1.8862, -7.3566

Tritanomaly

50.1110, -2.8834, -4.3194

Monochromacy



Original Color

50.0714, -1.2209, -6.9386

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9733, -2.4017, -0.5535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0714, -1.2209, -6.9386 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(130, 137, 157)` looks like.

```
.text, #text, p{  
    color:rgb(130, 137, 157)  
}
```

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(130, 137, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 137, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0714, -1.2209, -6.9386 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(130, 137, 157) }
```


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

```
.border{ border-color:rgb(130, 137, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 137, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 137, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 137, 157);  
box-shadow:4px 4px 4px 4px rgb(130, 137,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0714, -1.2209, -6.9386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 137, 157) }
```

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

```
.background{ background-color: rgb(130,  
137, 157) }
```

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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