

Converting Colors

HunterLab(51.9882, -5.6398,
3.2469)

Have a look what the booklet for
HunterLab(51.9882, -5.6398, 3.2469)
contains.

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Color

**HunterLab(52.0614, -5.6164,
3.2834)**

Conversions

Conversions Part 1

Format	Color
Hex	88908D
RGB	136, 144, 141
RGB Percent	53%, 56%, 55%
CMY	0.4667, 0.4353, 0.4471
CMYK	0.06, 0.00, 0.02, 0.44
HSL	157°, 3%, 55%
HSV	157°, 6%, 56%
XYZ	24.9344, 27.1039, 29.1168
YIQ	141.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

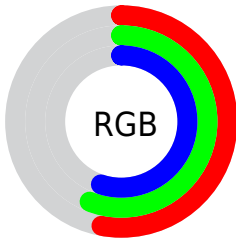
Format	Color
R_{YB}	136, 141, 144
Decimal	8949901
CIE Lab	59.07, -3.50, 0.58
CIE LCh	59, 3.550, 170.585
Yxy	27.1050, 0.3072, 0.3340
Android (android.graphics.Color)	4287139981 (0xFF88908D)
YUV	141.2660, -0.1311, -4.6183
Hunter-Lab	52.0614, -5.6164, 3.2834

Details

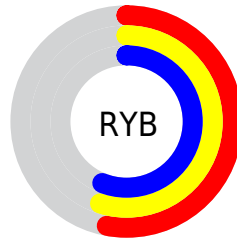
The HunterLab color $52.0614, -5.6164, 3.2834$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.4008, 0.2219, 2.3250$, and the grayscale version is $51.7186, -2.7596, 2.8100$.

A 20% lighter version of the original color is $74.2611, -7.2955, 4.4105$, and $32.7707, -4.3566, 2.2099$ is the 20% darker color. If you saturate the color by 10%, you get $50.8156, -10.3873, 4.1276$, and if you desaturate by 10%, it is $53.4394, -0.5093, 2.5658$.

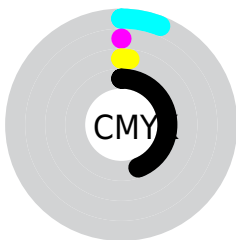
Distribution



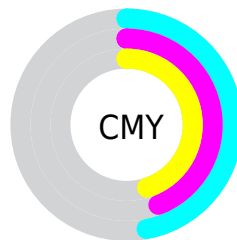
- Red (53%)
- Green (56%)
- Blue (55%)



- Red (53%)
- Yellow (55%)
- Blue (56%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0614, -5.6164, 3.2834 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 52.0614, -5.6164, 3.2834 by changing the saturation by 10% instead.

■ 52.0614, -5.6164,
3.2834

■ 52.0614, -5.6164,
3.2834

169.7543,
-13.2983, 9.9096

■ 42.0144, -4.8808,
2.7059

■ 74.1973, -7.1627,
4.5460

■ 32.7117, -4.1673,
2.1656

■ 86.2065, -7.9709,
5.2259

■ 24.2195, -3.4758,
1.6662

■ 98.8017, -8.8026,
5.9364

■ 16.6243, -2.8030,
1.2111

111.9567, -9.6573,
6.6764

■ 10.0481, -2.1408,
0.8048

125.6488,
-10.5346, 7.4446

0.0000, NaN, NaN

139.8575,

0.0000, NaN, NaN

-11.4342, 8.2402

0.0000, NaN, NaN

154.5648,
-12.3555, 9.0621

0.0000, NaN, NaN

■ 52.0614, -5.6164,
3.2834

■ 52.0614, -5.6164,
3.2834

■ 50.8156, -10.3873,
4.1276

■ 53.4394, -0.5093,
2.5658

■ 49.7019, -14.7774,
5.0917

■ 54.9421, 4.8955,
1.9739

■ 48.7234, -18.7498,
6.1692

■ 56.5658, 10.5560,
1.5077

■ 47.8806, -22.2719,
7.3496

■ 58.3051, 16.4336,
1.1647

■ 47.1722, -25.3194,
8.6193

■ 60.1544, 22.4931,
0.9405

■ 46.5948, -27.8794,
9.9618

■ 62.1081, 28.7028,
0.8299

■ 46.1426, -29.9526,
11.3581

■ 64.1605, 35.0353,
0.8270

■ 45.8067, -31.5565,
12.7869

■ 66.3059, 41.4667,
0.9252

■ 45.5722, -32.7401,
14.2220

■ 67.0141, 43.7864,
-0.8496

Harmonies

Analogous

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



52.0625, -5.0075, 4.5592



52.0614, -5.6164, 3.2834



52.0625, -5.4741, 1.8522

Triad

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



52.0625, -5.6175, 3.2842



52.0625, -1.7547, 0.1782



52.0625, -0.9222, 4.9253

Complementary

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



52.0614, -5.6164, 3.2834



50.4008, 0.2219, 2.3250

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.



52.0625, -0.0314, 3.7968



52.0614, -5.6164, 3.2834



52.0625, -0.5158, 1.0474

Square

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



52.0625, -5.6175, 3.2842



52.0625, -3.2554, 0.0314



52.0625, 0.1182, 2.3795



52.0625, -2.3044, 5.4888

Rectangle

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



52.0614, -5.6164, 3.2834



52.0625, -4.9700, 1.0026



52.0625, 0.1182, 2.3795



52.0625, -0.5547, 4.6010

Sweetspot

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



52.0625, -5.6175, 3.2842



69.7643, -5.1233, 4.0070



52.1729, -5.5070, 5.5818



33.4197, -2.4115, 1.9127



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



52.0625, -5.6175, 3.2842



68.8664, -8.4966, 4.5283



51.8787, -4.6982, 1.7286



24.7747, -3.1035, 1.6373



42.4464, -30.9552, 13.7691



4.2017, -2.7129, 0.6047

Inverse Universe

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



50.4008, 0.2219, 2.3250



66.0345, 1.4564, 2.8943



50.5767, -0.6910, 3.8471



23.7279, 0.5755, 1.0333



23.2374, 40.8121, 7.1291



2.3591, 4.3067, -0.5422

Previews

White Background



This preview shows how the HunterLab color 52.0614, -5.6164, 3.2834 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 52.0614, -5.6164, 3.2834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

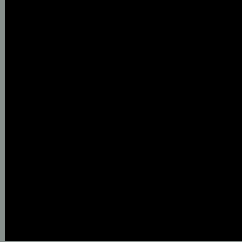
Any Text WCAG AA ✓ Pass

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 52.0614, -5.6164, 3.2834 Background



This preview shows how black text looks on a background with the HunterLab color 52.0614, -5.6164, 3.2834.



This preview shows how white text looks on a background with the HunterLab color 52.0614, -5.6164, 3.2834.

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

52.0614, -5.6164, 3.2834

Protanopia

51.8976, -1.8688, 4.0409

Deuteranopia

51.7812, 3.6491, 2.6690



Tritanopia

52.0088, -2.1101, -2.3455

Trichromacy



Original Color

52.0614, -5.6164, 3.2834

Protanomaly

51.9521, -3.0890, 3.6433

Deuteranomaly

51.9664, -0.0077, 2.8236

Tritanomaly

52.0896, -3.5549, -0.3291

Monochromacy



Original Color

52.0614, -5.6164, 3.2834

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7282, -3.8138, 2.9249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0614, -5.6164, 3.2834 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(136, 144, 141)` looks like.

```
.text, #text, p{  
    color:rgb(136, 144, 141)  
}
```

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(136, 144, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 144, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0614, -5.6164, 3.2834 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(136, 144, 141) }
```


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

```
.border{ border-color:rgb(136, 144, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 144, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 144, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 144, 141);  
box-shadow:4px 4px 4px 4px rgb(136, 144,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0614, -5.6164, 3.2834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 144, 141) }
```

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

```
.background{ background-color: rgb(136,  
144, 141) }
```

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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