

Converting Colors

HunterLab(50.1313, 5.9035,
-5.1631)

Have a look what the booklet for
HunterLab(50.1313, 5.9035, -5.1631)
contains.

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Color

**HunterLab(50.1313, 5.9035,
-5.1631)**

Conversions

Conversions Part 1

Format	Color
Hex	94849A
RGB	148, 132, 154
RGB Percent	58%, 52%, 60%
CMY	0.4196, 0.4823, 0.3961
CMYK	0.04, 0.14, 0.00, 0.40
HSL	284°, 10%, 56%
HSV	284°, 14%, 60%
XYZ	26.2967, 25.1315, 34.0367
YIQ	139.2920, 2.4740, 10.2340

Conversions

Conversions Part 2

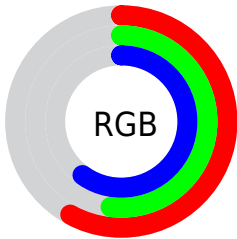
Format	Color
R_{YB}	148, 132, 154
Decimal	9733274
CIE Lab	57.20, 10.27, -9.52
CIE LCh	57, 14.006, 317.171
Yxy	25.1325, 0.3077, 0.2941
Android (android.graphics.Color)	4287923354 (0xFF94849A)
YUV	139.2920, 7.2510, 7.6369
Hunter-Lab	50.1313, 5.9035, -5.1631

Details

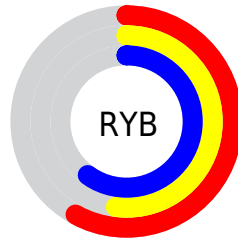
The HunterLab color $50.1313, 5.9035, -5.1631$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.9373, -11.0039, 10.0988$, and the grayscale version is $50.9003, -2.7159, 2.7655$.

A 20% lighter version of the original color is $71.9782, 5.7002, -4.7028$, and $31.1563, 5.4677, -5.1249$ is the 20% darker color. If you saturate the color by 10%, you get $45.6889, 12.3037, -11.3045$, and if you desaturate by 10%, it is $54.7915, -0.3794, 0.6734$.

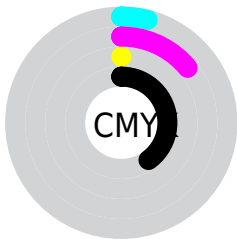
Distribution



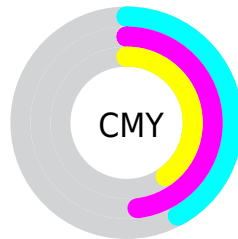
- Red (58%)
- Green (52%)
- Blue (60%)



- Red (58%)
- Yellow (52%)
- Blue (60%)



- Cyan (4%)
- Magenta (14%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1313, 5.9035, -5.1631 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 50.1313, 5.9035, -5.1631 by changing the saturation by 10% instead.

■ 50.1313, 5.9035,
-5.1631

■ 50.1313, 5.9035,
-5.1631

166.8824, 3.6714,
-2.2268

■ 40.2192, 5.8649,
-5.2286

■ 72.0223, 5.7677,
-4.8437

■ 31.0623, 5.7444,
-5.2241

■ 83.9189, 5.6101,
-4.6025

■ 22.7302, 5.5258,
-5.1396

■ 96.4068, 5.3994,
-4.3123

■ 15.3146, 5.1875,
-4.9653

109.4591, 5.1397,
-3.9763

■ 8.9306, 4.7606,
-4.7272

123.0525, 4.8343,
-3.5975

0.0000, NaN, -NF

0.0000, NaN, NaN

137.1663, 4.4862,

-3.1783

0.0000, NaN, NaN

151.7818, 4.0979,
-2.7208

0.0000, NaN, NaN

■ 50.1313, 5.9035,
-5.1631

■ 50.1313, 5.9035,
-5.1631

■ 45.6889, 12.3037,
-11.3045

■ 54.7915, -0.3794,
0.6734

■ 41.4979, 18.8019,
-17.7800

■ 59.6371, -6.5404,
6.2394

■ 37.6051, 25.3325,
-24.5861

■ 64.6458, -12.5903,
11.5747

■ 34.0665, 31.7609,
-31.6609

■ 69.7988, -18.5431,
16.7158

■ 30.9479, 37.8448,
-38.8378

■ 75.0808, -24.4137,
21.6947

■ 28.3199, 43.2065,
-45.7984

■ 80.4793, -30.2164,
26.5391

■ 26.2456, 47.3566,
-52.0625

■ 85.9840, -35.9642,
31.2724

■ 24.7555, 49.8350,
-57.0946

■ 91.5151, -41.5788,
35.8564

■ 24.0367, 50.8698,
-59.7089

■ 91.7975, -40.4852,
36.1105

Harmonies

Analogous

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



50.1324, 0.7102, -8.6953



50.1313, 5.9035, -5.1631



50.1324, 8.8508, 0.2771

Triad

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



50.1324, 5.9023, -5.1621



50.1324, -0.1379, 12.1386



50.1324, -13.0466, -0.5574

Complementary

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



50.1313, 5.9035, -5.1631



54.9373, -11.0039, 10.0988

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.



50.1324, -13.2501, 5.0627



50.1313, 5.9035, -5.1631



50.1324, -5.9778, 11.9701

Square

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



50.1324, 5.9023, -5.1621



50.1324, 5.2568, 10.0050



50.1324, -10.7167, 9.5147



50.1324, -10.1473, -5.8335

Rectangle

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



50.1313, 5.9035, -5.1631



50.1324, 9.0622, 4.0553



50.1324, -10.7167, 9.5147



50.1324, -13.4276, 1.3651

Sweetspot

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



50.1324, 5.9023, -5.1621



73.9786, -0.6822, 1.0639



50.4814, -1.8124, -4.8322



34.9777, -0.0390, 0.2447



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.



50.1324, 5.9023, -5.1621



65.7047, 10.5761, -9.4423



50.5480, 6.9634, -2.1973



24.9778, 1.2883, -1.0336



21.7380, 45.9710, -53.7358



2.9707, 6.0440, -5.4954

Inverse Universe

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



50.2082, 5.1609, 2.6329



65.8394, 9.3719, 3.4907



54.6048, -11.9688, 7.8341



24.9980, 1.0576, 1.3086



23.9557, 41.6160, 10.8982



3.0216, 5.4268, -0.0027

Previews

White Background



This preview shows how the HunterLab color 50.1313, 5.9035, -5.1631 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 50.1313, 5.9035, -5.1631 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 50.1313, 5.9035, -5.1631 Background



This preview shows how black text looks on a background with the HunterLab color 50.1313, 5.9035, -5.1631.



This preview shows how white text looks on a background with the HunterLab color 50.1313, 5.9035, -5.1631.

-5.1631.

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

50.1313, 5.9035, -5.1631

Protanopia

50.1108, 0.3665, -6.8568

Deuteranopia

50.2224, 3.4019, -5.0852



Tritanopia

50.2661, 2.9131, -0.0976

Trichromacy



Original Color

50.1313, 5.9035, -5.1631

Protanomaly

50.2167, 2.0952, -6.1554

Deuteranomaly

50.1277, 4.4943, -5.1926

Tritanomaly

50.1161, 4.0664, -2.1931

Monochromacy



Original Color

50.1313, 5.9035, -5.1631

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.3713, 0.4193, -0.0114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1313, 5.9035, -5.1631 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(148, 132, 154)` looks like.

```
.text, #text, p{  
    color:rgb(148, 132, 154)  
}
```

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(148, 132, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 132, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1313, 5.9035, -5.1631 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(148, 132, 154) }
```


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

```
.border{ border-color:rgb(148, 132, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 132, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 132, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 132, 154);  
box-shadow:4px 4px 4px 4px rgb(148, 132,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1313, 5.9035, -5.1631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 132, 154) }
```

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

```
.background{ background-color: rgb(148,  
132, 154) }
```

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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