

Converting Colors

HunterLab(52.3133, -5.7384,
0.4281)

Have a look what the booklet for
HunterLab(52.3133, -5.7384, 0.4281)
contains.

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Color

**HunterLab(52.3216, -5.7831,
0.3907)**

Conversions

Conversions Part 1

Format	Color
Hex	859194
RGB	133, 145, 148
RGB Percent	52%, 57%, 58%
CMY	0.4784, 0.4314, 0.4196
CMYK	0.10, 0.02, 0.00, 0.42
HSL	192°, 7%, 55%
HSV	192°, 10%, 58%
XYZ	25.1436, 27.3755, 31.9758
YIQ	141.7540, -8.1150, -1.6110

Conversions

Conversions Part 2

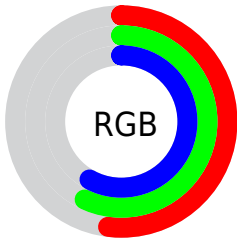
Format	Color
R_{YB}	133, 140, 148
Decimal	8753556
CIE Lab	59.32, -3.69, -3.07
CIE LCh	59, 4.800, 219.832
Yxy	27.3766, 0.2976, 0.3240
Android (android.graphics.Color)	4286943636 (0xFF859194)
YUV	141.7540, 3.0793, -7.6773
Hunter-Lab	52.3216, -5.7831, 0.3907

Details

The HunterLab color $52.3216, -5.7831, 0.3907$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.5940, 0.5471, 5.1804$, and the grayscale version is $51.9024, -2.7694, 2.8200$.

A 20% lighter version of the original color is $74.5320, -7.4895, 1.3451$, and $32.9947, -4.6302, -0.0721$ is the 20% darker color. If you saturate the color by 10%, you get $50.3621, -8.3020, -2.0966$, and if you desaturate by 10%, it is $54.3904, -2.9440, 2.9223$.

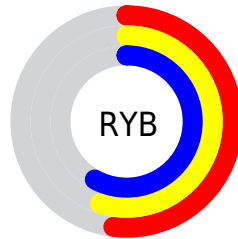
Distribution



Red (52%)

Green (57%)

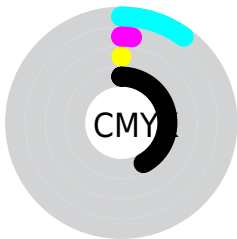
Blue (58%)



Red (52%)

Yellow (55%)

Blue (58%)

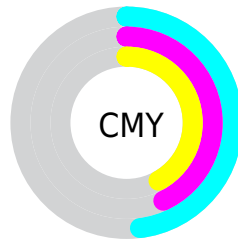


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (42%)



Cyan (48%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3216, -5.7831, 0.3907 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 52.3216, -5.7831, 0.3907 by changing the saturation by 10% instead.

■ 52.3216, -5.7831,
0.3907

■ 52.3216, -5.7831,
0.3907

170.1400,
-13.5439, 5.6681

■ 42.2567, -5.0361,
0.0043

■ 74.4901, -7.3497,
1.3048

■ 32.9346, -4.3106,
-0.3305

■ 86.5142, -8.1674,
1.8238

■ 24.4212, -3.6059,
-0.6060

■ 99.1237, -9.0080,
2.3807

■ 16.8023, -2.9183,
-0.8128

112.2925, -9.8714,
2.9733

■ 10.1987, -2.2394,
-0.9363

125.9977,
-10.7570, 3.5999

0.0000, NaN, -NF

0.0000, NaN, NaN

140.2191,

-11.6646, 4.2588

0.0000, NaN, NaN

154.9386,
-12.5937, 4.9487

0.0000, NaN, NaN

■ 52.3216, -5.7831,
0.3907

■ 52.3216, -5.7831,
0.3907

■ 50.3621, -8.3020,
-2.0966

■ 54.3904, -2.9440,
2.9223

■ 48.5141, -10.4653,
-4.5296

■ 56.5595, 0.1868,
5.4850

■ 46.7839, -12.2423,
-6.8932

■ 58.8243, 3.5783,
8.0707

■ 45.1757, -13.6041,
-9.1720

■ 61.1792, 7.2028,
10.6722

■ 43.6926, -14.5268,
-11.3502

■ 63.6187, 11.0352,
13.2837

■ 42.3359, -14.9953,
-13.4128

■ 66.1378, 15.0527,
15.9009

■ 41.1043, -15.0067,
-15.3475

■ 68.7317, 19.2354,
18.5203

■ 39.9928, -14.5762,
-17.1480

■ 71.3959, 23.5654,
21.1396

■ 38.9808, -13.8441,
-18.8372

■ 72.6360, 23.4462,
22.2989

Harmonies

Analogous

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



52.3227, -6.6181, 2.2044



52.3216, -5.7831, 0.3907



52.3227, -4.1452, -0.7914

Triad

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



52.3227, -5.7841, 0.3915



52.3227, 0.9530, 1.5402



52.3227, -3.4653, 6.4059

Complementary

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



52.3216, -5.7831, 0.3907



50.5940, 0.5471, 5.1804

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.



52.3227, -1.4301, 6.2435



52.3216, -5.7831, 0.3907



52.3227, 1.1419, 3.4837

Square

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



52.3227, -5.7841, 0.3915



52.3227, -0.2485, -0.1107



52.3227, 0.2636, 5.1910



52.3227, -5.2930, 5.6436

Rectangle

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



52.3216, -5.7831, 0.3907



52.3227, -2.8061, -1.0377



52.3227, 0.2636, 5.1910



52.3227, -2.7831, 6.4570

Sweetspot

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



52.3227, -5.7841, 0.3915



71.4300, -5.0559, 2.8935



52.8557, -9.1185, 6.3856



34.0268, -2.5562, 1.2592



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.3227, -5.7841, 0.3915



68.9409, -8.4241, -0.1808



50.2299, -2.3613, -2.1608



25.2337, -2.6586, 0.3008



36.0795, -12.8673, -17.3195



4.4668, -2.0438, -1.1712

Inverse Universe

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



50.1157, 3.8764, -0.7446



65.4205, 7.0430, -2.0020



52.6402, -2.9152, 7.3915



24.2683, 1.5601, -0.1951



25.5097, 48.1147, -17.8454



2.8932, 5.5729, -2.9225

Previews

White Background



This preview shows how the HunterLab color 52.3216, -5.7831, 0.3907 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 52.3216, -5.7831, 0.3907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

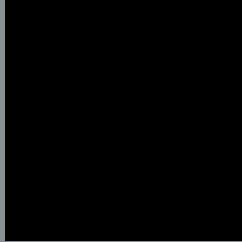
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

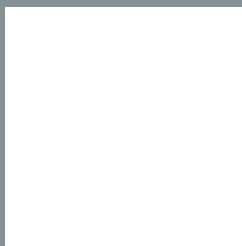
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.3216, -5.7831, 0.3907 Background



This preview shows how black text looks on a background with the HunterLab color 52.3216, -5.7831, 0.3907.



This preview shows how white text looks on a background with the HunterLab color 52.3216, -5.7831, 0.3907.

0.3907.

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

52.3216, -5.7831, 0.3907

Protanopia

52.2978, -1.5408, 1.3687

Deuteranopia

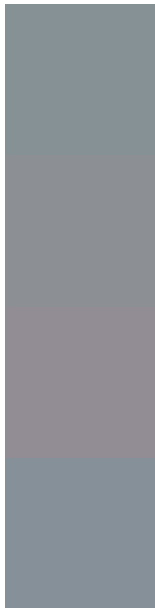
52.0761, 3.6427, -0.2198



Tritanopia

52.3272, -3.8320, -2.9599

Trichromacy



Original Color

52.3216, -5.7831, 0.3907

Protanomaly

52.2752, -3.0287, 0.8508

Deuteranomaly

52.2787, 0.0306, -0.0327

Tritanomaly

52.2320, -4.3560, -1.6109

Monochromacy



Original Color

52.3216, -5.7831, 0.3907

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.1033, -3.8070, 2.0142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3216, -5.7831, 0.3907 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(133, 145, 148)` looks like.

```
.text, #text, p{  
    color:rgb(133, 145, 148)  
}
```

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(133, 145, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 145, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3216, -5.7831, 0.3907 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(133, 145, 148) }
```


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

```
.border{ border-color:rgb(133, 145, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 145, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 145, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 145, 148);  
box-shadow:4px 4px 4px 4px rgb(133, 145,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3216, -5.7831, 0.3907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 145, 148) }
```

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

```
.background{ background-color: rgb(133,  
145, 148) }
```

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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