

Converting Colors

HunterLab(53.1012, -7.8496,
-3.5849)

Have a look what the booklet for
HunterLab(53.1012, -7.8496,
-3.5849) contains.

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Color

HunterLab(53.2198, -8.0217,
-3.3839)

Conversions

Conversions Part 1

Format	Color
Hex	7D959E
RGB	125, 149, 158
RGB Percent	49%, 58%, 62%
CMY	0.5098, 0.4157, 0.3804
CMYK	0.21, 0.06, 0.00, 0.38
HSL	196°, 15%, 55%
HSV	196°, 21%, 62%
XYZ	25.3764, 28.3235, 36.4772
YIQ	142.8500, -17.1930, -2.2890

Conversions

Conversions Part 2

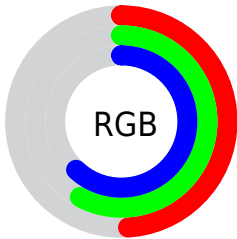
Format	Color
R_{YB}	125, 139, 158
Decimal	8230302
CIE _{Lab}	60.18, -6.40, -7.56
CIE _{LCh}	60, 9.907, 229.733
Yxy	28.3246, 0.2814, 0.3141
Android (android.graphics.Color)	4286420382 (0xFF7D959E)
YUV	142.8500, 7.4690, -15.6544
Hunter-Lab	53.2198, -8.0217, -3.3839

Details

The HunterLab color $53.2198, -8.0217, -3.3839$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.7937, 3.6317, 8.7143$, and the grayscale version is $52.3266, -2.7920, 2.8430$.

A 20% lighter version of the original color is $75.4857, -9.7836, -3.1018$, and $33.6047, -6.0987, -3.9415$ is the 20% darker color. If you saturate the color by 10%, you get $50.8826, -9.8251, -6.5116$, and if you desaturate by 10%, it is $55.6763, -5.8541, -0.2427$.

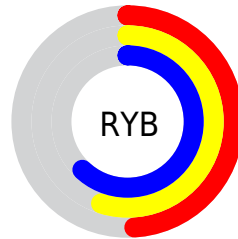
Distribution



Red (49%)

Green (58%)

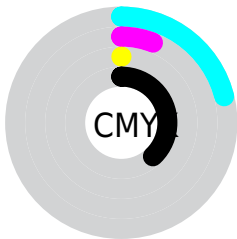
Blue (62%)



Red (49%)

Yellow (55%)

Blue (62%)

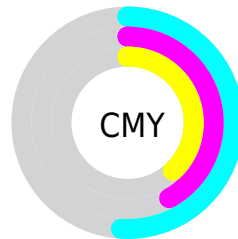


Cyan (21%)

Magenta (6%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2198, -8.0217, -3.3839 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 53.2198, -8.0217, -3.3839 by changing the saturation by 10% instead.

■ 53.2198, -8.0217,
-3.3839

■ 53.2198, -8.0217,
-3.3839

171.4686,
-16.8905, 0.3390

■ 43.0935, -7.1154,
-3.5577

■ 75.4999, -9.8766,
-2.8642

■ 33.7051, -6.2175,
-3.6674

■ 87.5755, -10.8269,
-2.5295

■ 25.1192, -5.3235,
-3.7037

■ 100.2340,
-11.7938, -2.1496

■ 17.4194, -4.4233,
-3.6553

113.4497,
-12.7780, -1.7274

■ 10.7223, -3.4969,
-3.5088

127.2001,
-13.7796, -1.2654

■ 1.4151, -2.4765,
-22.0651

141.4650,

0.0000, NaN, NaN

-14.7989, -0.7658

0.0000, NaN, NaN

156.2266,
-15.8358, -0.2305

0.0000, NaN, NaN

■ 53.2198, -8.0217,
-3.3839

■ 53.2198, -8.0217,
-3.3839

■ 50.8826, -9.8251,
-6.5116

■ 55.6763, -5.8541,
-0.2427

■ 48.6685, -11.2248,
-9.6151

■ 58.2416, -3.3559,
2.8990

■ 46.5854, -12.1858,
-12.6777

■ 60.9098, -0.5619,
6.0346

■ 44.6393, -12.6759,
-15.6803

■ 63.6742, 2.4968,
9.1585

■ 42.8345, -12.6706,
-18.6027

■ 66.5284, 5.7918,
12.2672

■ 41.1726, -12.1584,
-21.4250

■ 69.4665, 9.2981,
15.3584

■ 39.6512, -11.1483,
-24.1321

■ 72.4832, 12.9933,
18.4310

■ 38.3558, -9.9128,
-26.5424

■ 75.5734, 16.8579,
21.4848

■ 77.2009, 15.9908,
23.0075

Harmonies

Analogous

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



53.2209, -10.3187, 0.2047



53.2198, -8.0217, -3.3839



53.2209, -4.2914, -5.3346

Triad

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



53.2209, -8.0225, -3.3830



53.2209, 5.4401, 1.4926



53.2209, -5.5739, 9.7074

Complementary

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



53.2198, -8.0217, -3.3839



50.7937, 3.6317, 8.7143

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.



53.2209, -1.3781, 9.9930



53.2198, -8.0217, -3.3839



53.2209, 5.0705, 5.4555

Square

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



53.2209, -8.0225, -3.3830



53.2209, 3.5380, -2.3769



53.2209, 2.5434, 8.4941



53.2209, -8.9360, 7.6809

Rectangle

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



53.2198, -8.0217, -3.3839



53.2209, -1.4539, -5.3491



53.2209, 2.5434, 8.4941



53.2209, -4.2171, 10.0038

Sweetspot

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



53.2209, -8.0225, -3.3830



76.6588, -6.3363, 1.6921



55.2538, -16.0146, 9.6428



36.3000, -3.1043, 0.6823



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.2209, -8.0225, -3.3830



70.2488, -11.9934, -6.5025



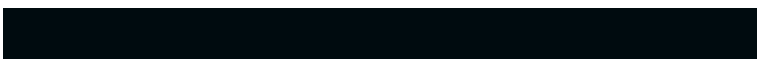
48.4997, -0.3126, -9.6652



26.8390, -2.6158, 0.1302



34.4240, -9.0146, -23.5670



5.2692, -2.1232, -2.0026

Inverse Universe

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



49.0988, 11.7261, -3.8775



63.5932, 20.2996, -7.2085



55.3704, -4.1931, 13.2695



25.9301, 1.6182, -0.0032



26.1122, 48.5349, -12.7143



3.5855, 6.8224, -2.9713

Previews

White Background



This preview shows how the HunterLab color 53.2198, -8.0217, -3.3839 looks on a white background.

Color Contrast Check

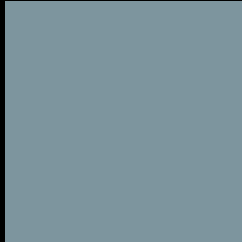
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2198, -8.0217, -3.3839 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

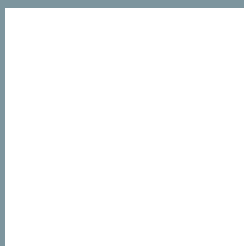
Any Text WCAG AAA × Fail

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

HunterLab 53.2198, -8.0217, -3.3839 Background



This preview shows how black text looks on a background with the HunterLab color 53.2198, -8.0217, -3.3839.



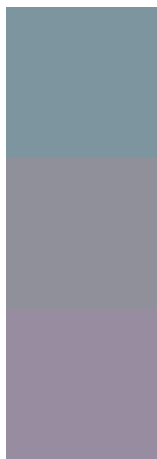
This preview shows how white text looks on a background with the HunterLab color 53.2198, -8.0217, -3.3839.

-3.3839.

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

53.2198, -8.0217, -3.3839

Protanopia

53.1435, -0.9987, -1.8676

Deuteranopia

53.1632, 3.7266, -4.2664



Tritanopia

53.2850, -7.6584, -4.3058

Trichromacy



Original Color

53.2198, -8.0217, -3.3839

Protanomaly

53.1756, -3.7792, -2.3687

Deuteranomaly

53.1041, -0.8772, -3.9145

Tritanomaly

53.2523, -7.8407, -3.8433

Monochromacy



Original Color

53.2198, -8.0217, -3.3839

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.5577, -4.9500, 0.6934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2198, -8.0217, -3.3839 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(125, 149, 158)` looks like.

```
.text, #text, p{  
    color:rgb(125, 149, 158)  
}
```

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(125, 149, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 149, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2198, -8.0217, -3.3839 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(125, 149, 158) }
```


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

```
.border{ border-color:rgb(125, 149, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 149, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 149, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 149, 158);  
box-shadow:4px 4px 4px 4px rgb(125, 149,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2198, -8.0217, -3.3839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 149, 158) }
```

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

```
.background{ background-color: rgb(125,  
149, 158) }
```

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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