

Converting Colors

HunterLab(53.9897, -8.1834,
-15.4758)

Have a look what the booklet for
HunterLab(53.9897, -8.1834,
-15.4758) contains.

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Color

**HunterLab(53.9897, -8.1834,
-15.4758)**

Conversions

Conversions Part 1

Format	Color
Hex	6E98B6
RGB	110, 152, 182
RGB Percent	43%, 60%, 71%
CMY	0.5686, 0.4039, 0.2863
CMYK	0.40, 0.16, 0.00, 0.29
HSL	205°, 33%, 57%
HSV	205°, 40%, 71%
XYZ	26.1022, 29.1489, 48.5066
YIQ	142.8620, -34.6620, 0.4260

Conversions

Conversions Part 2

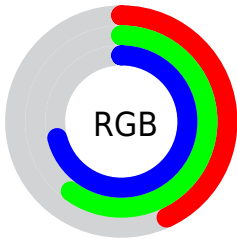
Format	Color
R_{YB}	110, 137, 182
Decimal	7248054
CIE _{Lab}	60.91, -6.52, -20.14
CIE _{LCh}	61, 21.169, 252.057
Yxy	29.1500, 0.2516, 0.2809
Android (android.graphics.Color)	4285438134 (0xFF6E98B6)
YUV	142.8620, 19.2950, -28.8200
Hunter-Lab	53.9897, -8.1834, -15.4758

Details

The HunterLab color $53.9897, -8.1834, -15.4758$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $54.6147, 7.3269, 17.7659$, and the grayscale version is $52.2906, -2.7901, 2.8410$.

A 20% lighter version of the original color is $76.2943, -9.9506, -16.0226$, and $34.3393, -6.2358, -14.8088$ is the 20% darker color. If you saturate the color by 10%, you get $50.7114, -8.2286, -20.6391$, and if you desaturate by 10%, it is $57.4288, -7.6417, -10.4372$.

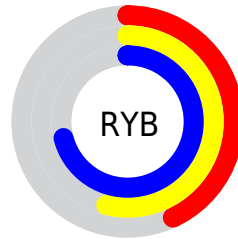
Distribution



Red (43%)

Green (60%)

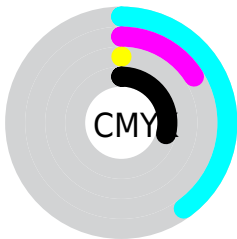
Blue (71%)



Red (43%)

Yellow (54%)

Blue (71%)

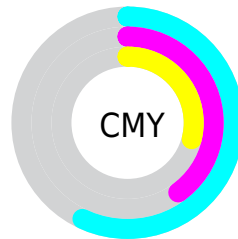


Cyan (40%)

Magenta (16%)

Yellow (0%)

Black (29%)



Cyan (57%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9897, -8.1834, -15.4758 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 53.9897, -8.1834, -15.4758 by changing the saturation by 10% instead.

■ 53.9897, -8.1834,
-15.4758

■ 53.9897, -8.1834,
-15.4758

172.6042,
-17.1104, -15.6733

■ 43.8113, -7.2690,
-15.1629

■ 76.3645, -10.0525,
-15.9034

■ 34.3668, -6.3631,
-14.7848

■ 88.4838, -11.0096,
-16.0261

■ 25.7196, -5.4609,
-14.3464

■ 101.1839,
-11.9832, -16.0920

■ 17.9513, -4.5524,
-13.8724

■ 114.4396,
-12.9738, -16.1044

■ 11.1757, -3.6182,
-13.4520

128.2283,
-13.9817, -16.0662

■ 3.1806, -5.5660,
-28.1760

142.5302,

0.0000, NaN, -NF

-15.0071, -15.9800

0.0000, NaN, NaN

157.3275,
-16.0500, -15.8483

0.0000, NaN, NaN

■ 53.9897, -8.1834,
-15.4758

■ 53.9897, -8.1834,
-15.4758

■ 50.7114, -8.2286,
-20.6391

■ 57.4288, -7.6417,
-10.4372

■ 47.6051, -7.7184,
-25.9207

■ 61.0122, -6.6581,
-5.5284

■ 44.6860, -6.5986,
-31.3004

■ 64.7286, -5.2845,
-0.7451

■ 41.9675, -4.8250,
-36.7482

■ 68.5668, -3.5670,
3.9193

■ 39.4590, -2.3773,
-42.2257

■ 72.5170, -1.5463,
8.4733

■ 37.1414, 0.6508,
-47.7504

■ 76.5702, 0.7424,
12.9263

■ 37.0411, 0.7888,
-48.0010

■ 80.7186, 3.2684,
17.2880

■ 84.8877, 5.7789,
21.4975

■ 87.1527, 1.7948,
23.6267

Harmonies

Analogous

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



53.9907, -15.3040, -9.4806



53.9897, -8.1834, -15.4758



53.9907, 0.8306, -16.0656

Triad

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



53.9907, -8.1838, -15.4748



53.9907, 15.3699, 6.3105



53.9907, -14.1421, 13.9213

Complementary

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



53.9897, -8.1834, -15.4758



54.6147, 7.3269, 17.7659

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.



53.9907, -6.5002, 16.8468



53.9897, -8.1834, -15.4758



53.9907, 10.7719, 12.9671

Square

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



53.9907, -8.1838, -15.4748



53.9907, 14.8443, -2.4605



53.9907, 2.6291, 16.5292



53.9907, -18.5835, 7.8324

Rectangle

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



53.9897, -8.1834, -15.4758



53.9907, 6.7486, -13.2081



53.9907, 2.6291, 16.5292



53.9907, -11.8847, 15.2579

Sweetspot

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



53.9907, -8.1838, -15.4748



85.8152, -7.6518, -2.6901



62.1529, -28.9138, 14.5633



40.0237, -3.7140, -1.6549



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



53.9907, -8.1838, -15.4748



69.0436, -11.1209, -26.5514



44.1164, 8.8141, -32.1397



30.9295, -2.5059, -0.3069



31.3413, 0.2927, -39.8057



6.8228, -1.4510, -5.3955

Inverse Universe

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



48.3372, 28.1722, -6.1599



60.5158, 46.7957, -10.0189



64.5397, -9.5124, 26.0498



30.1624, 1.7697, 0.4793



27.8818, 50.4413, -2.8580



5.3487, 9.8797, -2.1241

Previews

White Background



This preview shows how the HunterLab color 53.9897, -8.1834, -15.4758 looks on a white background.

Color Contrast Check

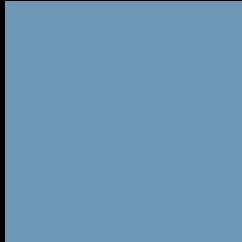
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9897, -8.1834, -15.4758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

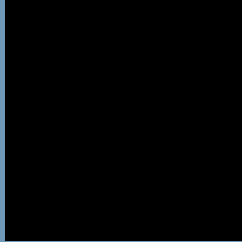
Any Text WCAG AA ✓ Pass

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 53.9897, -8.1834, -15.4758 Background



This preview shows how black text looks on a background with the HunterLab color 53.9897, -8.1834, -15.4758.



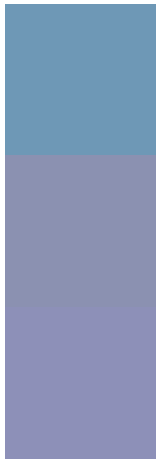
This preview shows how white text looks on a background with the HunterLab color 53.9897, -8.1834, -15.4758.

-15.4758.

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

53.9897, -8.1834, -15.4758

Protanopia

53.7718, 1.2001, -12.7086

Deuteranopia

53.9165, 3.6734, -16.5794



Tritanopia

54.1266, -13.4623, -6.9299

Trichromacy



Original Color

53.9897, -8.1834, -15.4758

Protanomaly

53.8736, -2.7365, -13.7868

Deuteranomaly

53.8815, -0.9144, -16.1111

Tritanomaly

54.0514, -11.8137, -9.7130

Monochromacy



Original Color

53.9897, -8.1834, -15.4758

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.7422, -5.2363, -3.4506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9897, -8.1834, -15.4758 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(110, 152, 182)` looks like.

```
.text, #text, p{  
    color:rgb(110, 152, 182)  
}
```

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(110, 152, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 152, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9897, -8.1834, -15.4758 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(110, 152, 182) }
```


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

```
.border{ border-color:rgb(110, 152, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 152, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 152, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 152, 182);  
box-shadow:4px 4px 4px 4px rgb(110, 152,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9897, -8.1834, -15.4758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 152, 182) }
```

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

```
.background{ background-color: rgb(110,  
152, 182) }
```

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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