

Converting Colors

HunterLab(51.8911, 6.6092,
-8.4908)

Have a look what the booklet for
HunterLab(51.8911, 6.6092, -8.4908)
contains.

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Color

**HunterLab(51.8693, 6.8190,
-8.6091)**

Conversions

Conversions Part 1

Format	Color
Hex	9788A5
RGB	151, 136, 165
RGB Percent	59%, 53%, 65%
CMY	0.4078, 0.4667, 0.3529
CMYK	0.08, 0.18, 0.00, 0.35
HSL	271°, 14%, 59%
HSV	271°, 18%, 65%
XYZ	28.3582, 26.9042, 39.2957
YIQ	143.7910, -0.3690, 12.1990

Conversions

Conversions Part 2

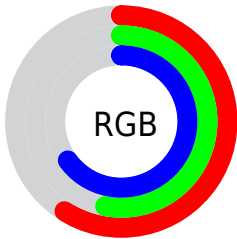
Format	Color
R_{YB}	151, 136, 165
Decimal	9930917
CIE _{Lab}	58.89, 11.32, -13.28
CIE _{LCh}	59, 17.451, 310.448
Yxy	26.9054, 0.2999, 0.2845
Android (android.graphics.Color)	4288120997 (0xFF9788A5)
YUV	143.7910, 10.4560, 6.3223
Hunter-Lab	51.8693, 6.8190, -8.6091

Details

The HunterLab color $51.8693, 6.8190, -8.6091$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $59.3065, -12.0549, 13.0460$, and the grayscale version is $52.6872, -2.8113, 2.8626$.

A 20% lighter version of the original color is $73.8523, 6.8171, -8.7322$, and $32.4918, 6.6683, -8.3700$ is the 20% darker color. If you saturate the color by 10%, you get $46.7688, 12.7399, -16.0864$, and if you desaturate by 10%, it is $57.1879, 1.0304, -1.6493$.

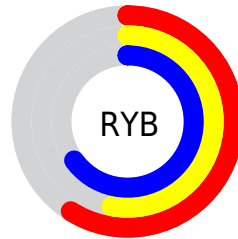
Distribution



Red (59%)

Green (53%)

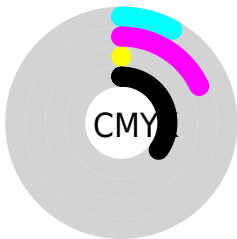
Blue (65%)



Red (59%)

Yellow (53%)

Blue (65%)

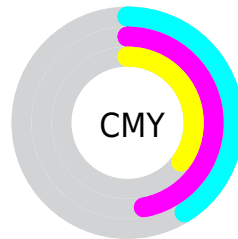


Cyan (8%)

Magenta (18%)

Yellow (0%)

Black (35%)



Cyan (41%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8693, 6.8190, -8.6091 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 51.8693, 6.8190, -8.6091 by changing the saturation by 10% instead.

■ 51.8693, 6.8190,
-8.6091

■ 51.8693, 6.8190,
-8.6091

169.4694, 4.9086,
-6.8343

■ 41.8356, 6.7385,
-8.5274

■ 73.9811, 6.7629,
-8.5732

■ 32.5472, 6.5744,
-8.3734

■ 85.9792, 6.6431,
-8.4679

■ 24.0707, 6.3110,
-8.1403

■ 98.5638, 6.4689,
-8.3098

■ 16.4931, 5.9270,
-7.8261

111.7087, 6.2446,
-8.1023

■ 9.9372, 5.3904,
-7.4491

125.3910, 5.9737,
-7.8485

0.0000, INF, -NF

0.0000, NaN, NaN

139.5904, 5.6591,

-7.5511

0.0000, NaN, NaN

154.2886, 5.3033,
-7.2123

0.0000, NaN, NaN

■ 51.8693, 6.8190,
-8.6091

■ 51.8693, 6.8190,
-8.6091

■ 46.7688, 12.7399,
-16.0864

■ 57.1879, 1.0304,
-1.6493

■ 41.9219, 18.7995,
-24.1846

■ 62.6914, -4.6382,
4.8826

■ 37.3803, 24.9683,
-32.9921

■ 68.3579, -10.2075,
11.0675

■ 33.2100, 31.1520,
-42.5437

■ 74.1689, -15.6967,
16.9712

■ 29.4951, 37.1336,
-52.7326

■ 80.1098, -21.1233,
22.6472

■ 26.3357, 42.5020,
-63.1698

■ 86.1684, -26.5022,
28.1388

■ 23.8341, 46.6262,
-73.0508

■ 92.3351, -31.8461,
33.4810

■ 22.0067, 49.0167,
-81.4880

■ 94.1503, -31.1083,
35.0531

■ 21.5962, 49.5630,
-83.5547

■ 94.8031, -28.6659,
35.6525

Harmonies

Analogous

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



51.8704, -0.1566, -12.3823



51.8693, 6.8190, -8.6091



51.8704, 11.3764, -1.9290

Triad

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



51.8704, 6.8178, -8.6081



51.8704, 2.0931, 14.0576



51.8704, -16.0737, 0.3004

Complementary

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



51.8693, 6.8190, -8.6091



59.3065, -12.0549, 13.0460

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.



51.8704, -15.5468, 7.1648



51.8693, 6.8190, -8.6091



51.8704, -5.3335, 14.4797

Square

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



51.8704, 6.8178, -8.6081



51.8704, 8.5442, 10.8822



51.8704, -11.7092, 12.1295



51.8704, -13.1913, -6.7800

Rectangle

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



51.8693, 6.8190, -8.6091



51.8704, 12.2876, 2.9295



51.8704, -11.7092, 12.1295



51.8704, -16.2853, 2.7171

Sweetspot

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



51.8704, 6.8178, -8.6081



78.3381, -0.5182, 0.0117



54.5618, -4.3554, -5.1381



36.4016, -0.0053, -0.2707



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.8704, 6.8178, -8.6081



66.7773, 12.1220, -15.2441



53.2051, 11.1278, -6.4329



26.5172, 0.9407, -1.3143



18.8631, 43.1984, -72.2654



3.2056, 6.8368, -8.3709

Inverse Universe

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



52.7360, 8.6706, 0.2059



68.2218, 15.1384, -0.5013



58.2551, -15.8823, 11.7271



26.7213, 1.3980, 0.7549



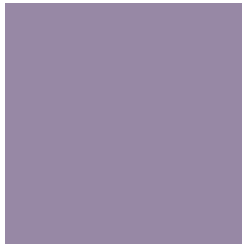
25.4872, 45.3911, 2.9540



3.8216, 7.0387, -1.3613

Previews

White Background



This preview shows how the HunterLab color 51.8693, 6.8190, -8.6091 looks on a white background.

Color Contrast Check

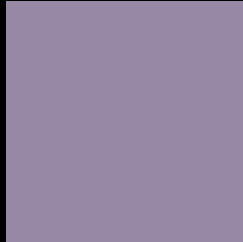
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8693, 6.8190, -8.6091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

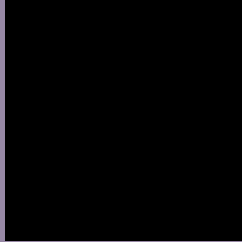
Any Text WCAG AA ✓ Pass

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 51.8693, 6.8190, -8.6091 Background



This preview shows how black text looks on a background with the HunterLab color 51.8693, 6.8190, -8.6091.



This preview shows how white text looks on a background with the HunterLab color 51.8693, 6.8190, -8.6091.

-8.6091.

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

51.8693, 6.8190, -8.6091

Protanopia

52.0684, 0.5710, -10.0896

Deuteranopia

51.8780, 4.0307, -8.6456



Tritanopia

52.0162, 2.0788, -0.8006

Trichromacy



Original Color

51.8693, 6.8190, -8.6091

Protanomaly

51.8825, 2.7593, -9.7608

Deuteranomaly

51.7793, 5.1177, -8.7650

Tritanomaly

51.9880, 3.7252, -3.2659

Monochromacy



Original Color

51.8693, 6.8190, -8.6091

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.4593, 0.8330, -1.2340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8693, 6.8190, -8.6091 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(151, 136, 165)` looks like.

```
.text, #text, p{  
    color:rgb(151, 136, 165)  
}
```

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(151, 136, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 136, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8693, 6.8190, -8.6091 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(151, 136, 165) }
```


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

```
.border{ border-color:rgb(151, 136, 165) }
```

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

Here you see how a box with a 4 pixel rgb(151, 136, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 136, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 136, 165);  
box-shadow:4px 4px 4px 4px rgb(151, 136,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8693, 6.8190, -8.6091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 136, 165) }
```

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

```
.background{ background-color: rgb(151,  
136, 165) }
```

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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