

Converting Colors

HunterLab(60.5836, -18.8590,
8.0736)

Have a look what the booklet for
HunterLab(60.5836, -18.8590,
8.0736) contains.

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Color

**HunterLab(60.6805,
-18.9293, 8.0346)**

Conversions

Conversions Part 1

Format	Color
Hex	81AD98
RGB	129, 173, 152
RGB Percent	51%, 68%, 60%
CMY	0.4941, 0.3216, 0.4039
CMYK	0.25, 0.00, 0.12, 0.32
HSL	151°, 21%, 59%
HSV	151°, 25%, 68%
XYZ	29.6643, 36.8212, 35.2495
YIQ	157.4500, -19.4830, -15.8590

Conversions

Conversions Part 2

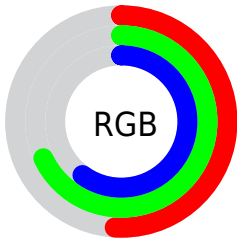
Format	Color
RYB	129, 158, 173
Decimal	8498584
CIELab	67.14, -19.22, 6.02
CIELCh	67, 20.138, 162.601
Yxy	36.8228, 0.2916, 0.3619
Android (android.graphics.Color)	4286688664 (0xFF81AD98)
YUV	157.4500, -2.6868, -24.9506
Hunter-Lab	60.6805, -18.9293, 8.0346

Details

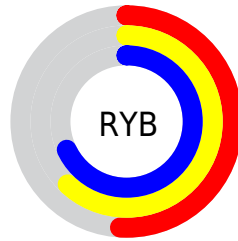
The HunterLab color **60.6805, -18.9293, 8.0346** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.7568, 14.9255, -0.9020**, and the grayscale version is **58.2666, -3.1090, 3.1657**.

A 20% lighter version of the original color is **84.0013, -22.2914, 10.1562**, and **39.9903, -15.4946, 6.1168** is the 20% darker color. If you saturate the color by 10%, you get **59.4302, -24.1005, 9.9776**, and if you desaturate by 10%, it is **62.1082, -13.2150, 6.1774**.

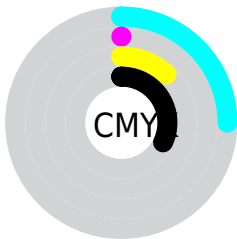
Distribution



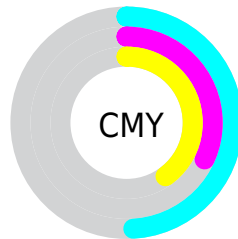
- Red (51%)
- Green (68%)
- Blue (60%)



- Red (51%)
- Yellow (62%)
- Blue (68%)



- Cyan (25%)
- Magenta (0%)
- Yellow (12%)
- Black (32%)



- Cyan (49%)
- Magenta (32%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6805, -18.9293, 8.0346 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 60.6805, -18.9293, 8.0346 by changing the saturation by 10% instead.

■ 60.6805, -18.9293,
8.0346

■ 60.6805, -18.9293,
8.0346

182.3575,
-33.0291, 16.9076

■ 50.0702, -17.2803,
7.1383

■ 83.8452, -22.1385,
9.8784

■ 40.1615, -15.5827,
6.2548

■ 96.3295, -23.7134,
10.8265

■ 31.0093, -13.8172,
5.3811

■ 109.3785,
-25.2764, 11.7931

■ 22.6825, -11.9512,
4.5108

122.9687,
-26.8316, 12.7783

■ 15.2728, -9.9287,
3.6314

137.0793,
-28.3822, 13.7825

■ 8.8931, -9.8910,
3.2909

151.6919,

0.0000, NaN, NaN

-29.9307, 14.8054

0.0000, NaN, NaN

166.7896,
-31.4791, 15.8472

0.0000, NaN, NaN

■ 60.6805, -18.9293,
8.0346

■ 60.6805, -18.9293,
8.0346

■ 59.4302, -24.1005,
9.9776

■ 62.1082, -13.2150,
6.1774

■ 58.3544, -28.6792,
11.9836

■ 63.7065, -7.0082,
4.4202

■ 57.4532, -32.6311,
14.0297

■ 65.4719, -0.3669,
2.7766

■ 56.7223, -35.9364,
16.0894

■ 67.3987, 6.6514,
1.2553

■ 56.1540, -38.5942,
18.1344

■ 69.4802, 13.9912,
-0.1384

■ 55.7370, -40.6271,
20.1352

■ 71.7090, 21.6009,
-1.4023

■ 55.4538, -42.0896,
22.0610

■ 74.0777, 29.4340,
-2.5368

■ 55.3480, -42.6522,
22.8938

■ 74.9757, 32.7015,
-5.7135

■ 75.2708, 34.1709,
-9.8761

Harmonies

Analogous

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



60.6818, -14.5477, 14.2423



60.6805, -18.9293, 8.0346



60.6818, -19.2667, -0.4103

Triad

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



60.6818, -18.9303, 8.0354



60.6818, 0.5918, -15.1189



60.6818, 10.0697, 13.4494

Complementary

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



60.6805, -18.9293, 8.0346



51.7568, 14.9255, -0.9020

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.



60.6818, 14.6422, 6.7956



60.6805, -18.9293, 8.0346



60.6818, 8.9592, -10.1495

Square

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



60.6818, -18.9303, 8.0354



60.6818, -8.3440, -14.6577



60.6818, 14.2243, -1.8440



60.6818, 2.0363, 17.0399

Rectangle

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



60.6805, -18.9293, 8.0346



60.6818, -17.1808, -6.2825



60.6818, 14.2243, -1.8440



60.6818, 12.0830, 11.5420

Sweetspot

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



60.6818, -18.9303, 8.0354



84.6533, -11.6865, 6.5372



61.6304, -16.5213, 17.7065



39.3146, -6.0238, 3.2071



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.6818, -18.9303, 8.0354



80.1556, -29.6499, 12.3289



61.0676, -15.0845, -1.0206



30.0111, -4.5043, 2.4210



47.4509, -36.4813, 19.4431



7.9834, -5.6592, 2.2380

Inverse Universe

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



51.7568, 14.9255, -0.9020



65.5225, 26.0161, -2.2412



51.3463, 11.4610, 7.8575



28.4194, 1.5086, 0.8144



26.4428, 47.0440, 3.4438



4.5346, 8.2961, -1.1820

Previews

White Background



This preview shows how the HunterLab color 60.6805, -18.9293, 8.0346 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 60.6805, -18.9293, 8.0346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

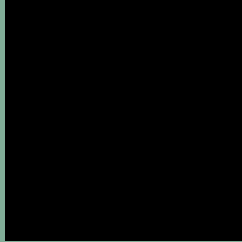
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.6805, -18.9293, 8.0346 Background



This preview shows how black text looks on a background with the HunterLab color 60.6805, -18.9293, 8.0346.



This preview shows how white text looks on a background with the HunterLab color 60.6805,

-18.9293, 8.0346.

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

60.6805, -18.9293, 8.0346

Protanopia

60.3838, -3.1361, 10.4518

Deuteranopia

60.2530, 4.2572, 6.6874



Tritanopia

60.7489, -10.4530, -5.9430

Trichromacy



Original Color

60.6805, -18.9293, 8.0346

Protanomaly

60.3151, -9.3718, 9.4610

Deuteranomaly

60.1738, -4.9499, 6.8693

Tritanomaly

60.5609, -13.4370, -0.6374

Monochromacy



Original Color

60.6805, -18.9293, 8.0346

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.9610, -9.1917, 4.9872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6805, -18.9293, 8.0346 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(129, 173, 152)` looks like.

```
.text, #text, p{  
    color:rgb(129, 173, 152)  
}
```

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(129, 173, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 173, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6805, -18.9293, 8.0346 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(129, 173, 152) }
```


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

```
.border{ border-color:rgb(129, 173, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 173, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 173, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 173, 152);  
box-shadow:4px 4px 4px 4px rgb(129, 173,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6805, -18.9293, 8.0346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 173, 152) }
```

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

```
.background{ background-color: rgb(129,  
173, 152) }
```

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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