

Converting Colors

HunterLab(60.5244, -11.5207,
8.5254)

Have a look what the booklet for
HunterLab(60.5244, -11.5207,
8.5254) contains.

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Color

**HunterLab(60.5221,
-11.5850, 8.4085)**

Conversions

Conversions Part 1

Format	Color
Hex	95A897
RGB	149, 168, 151
RGB Percent	58%, 66%, 59%
CMY	0.4157, 0.3412, 0.4078
CMYK	0.11, 0.00, 0.10, 0.34
HSL	126°, 10%, 62%
HSV	126°, 11%, 66%
XYZ	31.9830, 36.6292, 34.6626
YIQ	160.3810, -5.8670, -9.3150

Conversions

Conversions Part 2

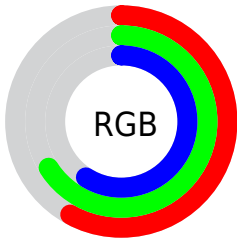
Format	Color
RYB	149, 166, 168
Decimal	9808023
CIELab	67.00, -9.98, 6.54
CIElCh	67, 11.929, 146.761
Yxy	36.6308, 0.3097, 0.3547
Android (android.graphics.Color)	4287998103 (0xFF95A897)
YUV	160.3810, -4.6248, -9.9811
Hunter-Lab	60.5221, -11.5850, 8.4085

Details

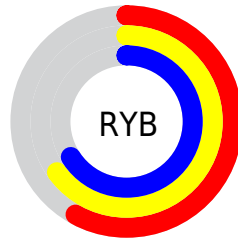
The HunterLab color $60.5221, -11.5850, 8.4085$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.0735, 5.7705, -2.2099$, and the grayscale version is $59.4672, -3.1730, 3.2310$.

A 20% lighter version of the original color is $83.5940, -13.8235, 10.3030$, and $40.0094, -9.4183, 6.6221$ is the 20% darker color. If you saturate the color by 10%, you get $58.9111, -18.2781, 12.5499$, and if you desaturate by 10%, it is $62.3271, -4.3282, 3.9962$.

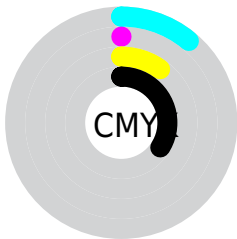
Distribution



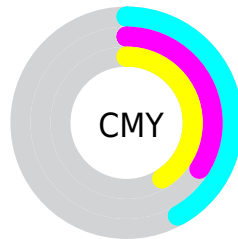
- Red (58%)
- Green (66%)
- Blue (59%)



- Red (58%)
- Yellow (65%)
- Blue (66%)



- Cyan (11%)
- Magenta (0%)
- Yellow (10%)
- Black (34%)



- Cyan (42%)
- Magenta (34%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5221, -11.5850, 8.4085 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 60.5221, -11.5850, 8.4085 by changing the saturation by 10% instead.

■ 60.5221, -11.5850,
8.4085

■ 60.5221, -11.5850,
8.4085

182.1289,
-21.9656, 17.4779

■ 49.9217, -10.4705,
7.4838

■ 83.6688, -13.8257,
10.3037

■ 40.0235, -9.3508,
6.5695

■ 96.1448, -14.9554,
11.2753

■ 30.8828, -8.2191,
5.6619

109.1858,
-16.0944, 12.2643

■ 22.5685, -7.0621,
4.7535

122.7683,
-17.2441, 13.2710

■ 15.1728, -5.8563,
3.8298

136.8715,
-18.4054, 14.2956

■ 8.8025, -5.4092,
3.5582

151.4769,

0.0000, NaN, NaN

-19.5791, 15.3383

0.0000, NaN, NaN

166.5677,
-20.7657, 16.3991

0.0000, NaN, NaN

■ 60.5221, -11.5850,
8.4085

■ 60.5221, -11.5850,
8.4085

■ 58.9111, -18.2781,
12.5499

■ 62.3271, -4.3282,
3.9962

■ 57.4958, -24.3268,
16.3700

■ 64.3150, 3.4176,
-0.6426

■ 56.2810, -29.6623,
19.8234

■ 66.4785, 11.5754,
-5.4629

■ 55.2673, -34.2268,
22.8691

■ 68.8086, 20.0749,
-10.4253

■ 54.4519, -37.9819,
25.4746

■ 71.2957, 28.8528,
-15.4950

■ 53.8283, -40.9135,
27.6193

■ 73.9303, 37.8543,
-20.6430

■ 53.3852, -43.0381,
29.2971

■ 75.1576, 42.5464,
-27.5771

■ 53.1060, -44.4071,
30.5186

■ 52.9617, -45.1272,
31.2192

Harmonies

Analogous

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



60.5234, -7.7885, 11.3857



60.5221, -11.5850, 8.4085



60.5234, -13.1502, 3.8440

Triad

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



60.5234, -11.5863, 8.4093



60.5234, -3.8119, -7.2954



60.5234, 6.2146, 7.5310

Complementary

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



60.5221, -11.5850, 8.4085



57.0735, 5.7705, -2.2099

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.



60.5234, 7.3677, 2.7397



60.5221, -11.5850, 8.4085



60.5234, 1.4621, -6.0956

Square

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



60.5234, -11.5863, 8.4093



60.5234, -8.7606, -5.4610



60.5234, 5.6002, -2.3099



60.5234, 2.5011, 10.9103

Rectangle

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



60.5221, -11.5850, 8.4085



60.5234, -12.7572, 0.4084



60.5234, 5.6002, -2.3099



60.5234, 6.9200, 6.0450

Sweetspot

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



60.5234, -11.5863, 8.4093



83.5160, -7.5859, 6.4436



61.8829, -6.8308, 10.7694



38.8981, -3.9084, 3.2303



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



60.5234, -11.5863, 8.4093



80.8612, -18.3470, 13.0121



60.7854, -10.1183, 4.6584



29.0174, -4.8434, 3.5926



46.0267, -39.1877, 27.0656



7.2059, -5.9459, 3.8288

Inverse Universe

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



57.0735, 5.7705, -2.2099



75.0270, 11.0196, -4.9516



56.7814, 4.2115, 1.9402



27.6637, 1.9656, -0.5737



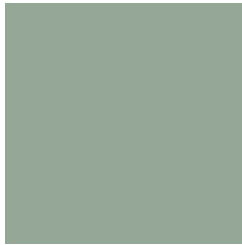
28.2164, 54.2578, -27.7849



4.4436, 8.6113, -4.8922

Previews

White Background



This preview shows how the HunterLab color 60.5221, -11.5850, 8.4085 looks on a white background.

Color Contrast Check

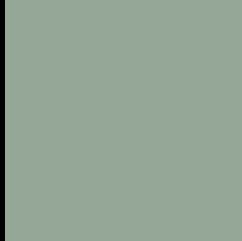
Large Text (above 18pt) WCAG AA × Fail

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 60.5221, -11.5850, 8.4085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

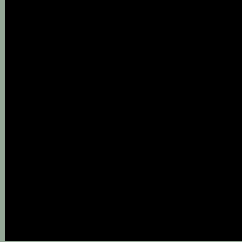
Any Text WCAG AA ✓ Pass

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 60.5221, -11.5850, 8.4085 Background



This preview shows how black text looks on a background with the HunterLab color 60.5221, -11.5850, 8.4085.



This preview shows how white text looks on a background with the HunterLab color 60.5221,

-11.5850, 8.4085.

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

60.5221, -11.5850, 8.4085

Protanopia

60.3438, -3.1710, 9.6004

Deuteranopia

60.2984, 4.2987, 7.5978



Tritanopia

60.4132, -4.2363, -3.6695

Trichromacy



Original Color

60.5221, -11.5850, 8.4085

Protanomaly

60.3343, -6.1771, 9.1279

Deuteranomaly

60.2518, -1.7806, 7.8641

Tritanomaly

60.3430, -6.5875, 0.6685

Monochromacy



Original Color

60.5221, -11.5850, 8.4085

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.7467, -6.2841, 5.0511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5221, -11.5850, 8.4085 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(149, 168, 151)` looks like.

```
.text, #text, p{  
    color:rgb(149, 168, 151)  
}
```

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(149, 168, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 168, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5221, -11.5850, 8.4085 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(149, 168, 151) }
```


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

```
.border{ border-color:rgb(149, 168, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 168, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 168, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 168, 151);  
box-shadow:4px 4px 4px 4px rgb(149, 168,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5221, -11.5850, 8.4085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 168, 151) }
```

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

```
.background{ background-color: rgb(149,  
168, 151) }
```

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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