

Converting Colors

HunterLab(60.2206, -12.7818,
7.0238)

Have a look what the booklet for
HunterLab(60.2206, -12.7818,
7.0238) contains.

HunterLab(60.1951, -12.6620, 7.1864)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.1951,
-12.6620, 7.1864)**

Conversions

Conversions Part 1

Format	Color
Hex	90A899
RGB	144, 168, 153
RGB Percent	56%, 66%, 60%
CMY	0.4353, 0.3412, 0.4000
CMYK	0.14, 0.00, 0.09, 0.34
HSL	142°, 12%, 61%
HSV	142°, 14%, 66%
XYZ	31.2540, 36.2345, 35.4837
YIQ	159.1140, -9.4890, -9.7530

Conversions

Conversions Part 2

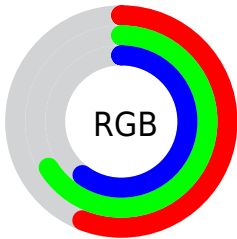
Format	Color
RYB	144, 161, 168
Decimal	9480345
CIELab	66.70, -11.35, 4.95
CIElCh	67, 12.384, 156.424
Yxy	36.2360, 0.3035, 0.3519
Android (android.graphics.Color)	4287670425 (0xFF90A899)
YUV	159.1140, -3.0142, -13.2550
Hunter-Lab	60.1951, -12.6620, 7.1864

Details

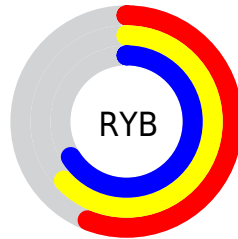
The HunterLab color **60.1951, -12.6620, 7.1864** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.4757, 7.1077, -0.7497**, and the grayscale version is **58.9440, -3.1451, 3.2025**.

A 20% lighter version of the original color is **83.2383, -14.9869, 8.9810**, and **39.7206, -10.3810, 5.5304** is the 20% darker color. If you saturate the color by 10%, you get **58.7386, -18.5975, 9.8381**, and if you desaturate by 10%, it is **61.8268, -6.2324, 4.5330**.

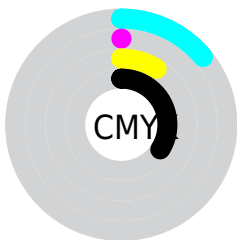
Distribution



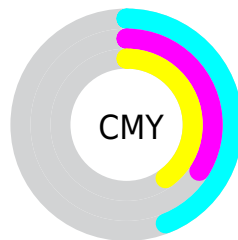
- Red (56%)
- Green (66%)
- Blue (60%)



- Red (56%)
- Yellow (63%)
- Blue (66%)



- Cyan (14%)
- Magenta (0%)
- Yellow (9%)
- Black (34%)



- Cyan (44%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1951, -12.6620, 7.1864 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 60.1951, -12.6620, 7.1864 by changing the saturation by 10% instead.

■ 60.1951, -12.6620,
7.1864

■ 60.1951, -12.6620,
7.1864

181.6565,
-23.5860, 15.6433

■ 49.6151, -11.4693,
6.3495

■ 83.3044, -15.0442,
8.9222

■ 39.7386, -10.2650,
5.5301

■ 95.7631, -16.2389,
9.8206

■ 30.6216, -9.0404,
4.7265

108.7876,
-17.4399, 10.7397

■ 22.3333, -7.7792,
3.9342

122.3542,
-18.6489, 11.6796

■ 14.9669, -6.4530,
3.1440

136.4421,
-19.8670, 12.6401

■ 8.6123, -6.2026,
2.8527

151.0327,

0.0000, NaN, NaN

-21.0955, 13.6210

0.0000, NaN, NaN

166.1093,
-22.3349, 14.6222

0.0000, NaN, NaN

■ 60.1951, -12.6620,
7.1864

■ 60.1951, -12.6620,
7.1864

■ 58.7386, -18.5975,
9.8381

■ 61.8268, -6.2324,
4.5330

■ 57.4572, -23.9756,
12.4592

■ 63.6245, 0.6327,
1.8984

■ 56.3542, -28.7445,
15.0214

■ 65.5829, 7.8706,
-0.6974

■ 55.4290, -32.8618,
17.4940

■ 67.6948, 15.4229,
-3.2389

■ 54.6782, -36.3008,
19.8463

■ 69.9524, 23.2360,
-5.7146

■ 54.0950, -39.0547,
22.0486

■ 72.3478, 31.2621,
-8.1164

■ 53.6687, -41.1407,
24.0735

■ 74.0173, 36.9680,
-11.6720

■ 53.3837, -42.6054,
25.8968

■ 74.4188, 38.9410,
-17.2998

■ 53.2593, -43.2646,
26.8264

■ 74.8422, 41.0111,
-23.2018

Harmonies

Analogous

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



60.1964, -9.4055, 10.8677



60.1951, -12.6620, 7.1864



60.1964, -13.4311, 2.1327

Triad

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



60.1964, -12.6632, 7.1872



60.1964, -2.0196, -7.6782



60.1964, 5.5909, 8.9839

Complementary

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



60.1951, -12.6620, 7.1864



55.4757, 7.1077, -0.7497

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.



60.1964, 7.7311, 4.3986



60.1951, -12.6620, 7.1864



60.1964, 3.2360, -5.4530

Square

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



60.1964, -12.6632, 7.1872



60.1964, -7.4133, -6.7617



60.1964, 6.8541, -0.9153



60.1964, 1.1013, 11.8376

Rectangle

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



60.1951, -12.6620, 7.1864



60.1964, -12.4534, -1.4056



60.1964, 6.8541, -0.9153



60.1964, 6.6162, 7.6106

Sweetspot

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



60.1964, -12.6632, 7.1872



83.3335, -8.2038, 6.0300



61.1654, -9.6381, 11.9440



38.8263, -4.1352, 2.9367



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.



60.1964, -12.6632, 7.1872



80.4690, -19.5507, 10.7639



60.5356, -10.7573, 2.3403



29.0733, -4.5314, 2.7929



46.2911, -37.5334, 23.1641



7.2891, -5.4294, 2.6098

Inverse Universe

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



55.4757, 7.1077, -0.7497



72.7967, 12.6018, -2.1293



55.1227, 5.2320, 4.2780



27.6011, 1.6298, 0.3163



26.5839, 48.4617, -5.5802



4.2588, 7.9606, -2.4208

Previews

White Background



This preview shows how the HunterLab color 60.1951, -12.6620, 7.1864 looks on a white background.

Color Contrast Check

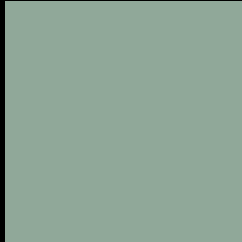
Large Text (above 18pt) WCAG AA × Fail

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 60.1951, -12.6620, 7.1864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

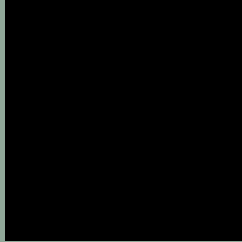
Any Text WCAG AA ✓ Pass

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 60.1951, -12.6620, 7.1864 Background



This preview shows how black text looks on a background with the HunterLab color 60.1951, -12.6620, 7.1864.



This preview shows how white text looks on a background with the HunterLab color 60.1951, -12.6620, 7.1864.

-12.6620, 7.1864.

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

60.1951, -12.6620, 7.1864

Protanopia

59.9871, -2.8589, 8.8103

Deuteranopia

59.8722, 4.4224, 6.2616



Tritanopia

60.0176, -5.6236, -4.2066

Trichromacy



Original Color

60.1951, -12.6620, 7.1864

Protanomaly

60.1031, -6.9406, 8.4500

Deuteranomaly

59.7413, -1.9436, 6.4373

Tritanomaly

59.9504, -7.9799, 0.1637

Monochromacy



Original Color

60.1951, -12.6620, 7.1864

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.2832, -6.3933, 4.5162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1951, -12.6620, 7.1864 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(144, 168, 153)` looks like.

```
.text, #text, p{  
    color:rgb(144, 168, 153)  
}
```

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(144, 168, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 168, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1951, -12.6620, 7.1864 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(144, 168, 153) }
```


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

```
.border{ border-color:rgb(144, 168, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 168, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 168, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 168, 153);  
box-shadow:4px 4px 4px 4px rgb(144, 168,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1951, -12.6620, 7.1864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 168, 153) }
```

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

```
.background{ background-color: rgb(144,  
168, 153) }
```

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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