

Converting Colors

HunterLab(53.6211, -16.2761,
12.0361)

Have a look what the booklet for
HunterLab(53.6211, -16.2761,
12.0361) contains.

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Color

**HunterLab(53.6211,
-16.2761, 12.0361)**

Conversions

Conversions Part 1

Format	Color
Hex	7B9A7B
RGB	123, 154, 123
RGB Percent	48%, 60%, 48%
CMY	0.5176, 0.3961, 0.5176
CMYK	0.20, 0.00, 0.20, 0.40
HSL	120°, 13%, 54%
HSV	120°, 20%, 60%
XYZ	23.2991, 28.7522, 23.0607
YIQ	141.1970, -8.5250, -16.2130

Conversions

Conversions Part 2

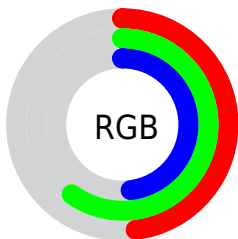
Format	Color
R_{YB}	123, 154, 154
Decimal	8100475
CIE _{Lab}	60.56, -17.09, 12.79
CIE _{LCh}	61, 21.344, 143.189
Yxy	28.7534, 0.3102, 0.3828
Android (android.graphics.Color)	4286290555 (0xFF7B9A7B)
YUV	141.1970, -8.9711, -15.9588
Hunter-Lab	53.6211, -16.2761, 12.0361

Details

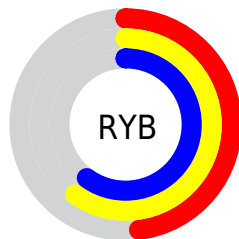
The HunterLab color $53.6211, -16.2761, 12.0361$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $48.3422, 12.3019, -7.4932$, and the grayscale version is $51.7265, -2.7600, 2.8104$.

A 20% lighter version of the original color is $75.8132, -18.9596, 14.2615$, and $34.1332, -13.1365, 9.5494$ is the 20% darker color. If you saturate the color by 10%, you get $52.2970, -21.9668, 15.8819$, and if you desaturate by 10%, it is $55.1330, -9.9720, 7.7762$.

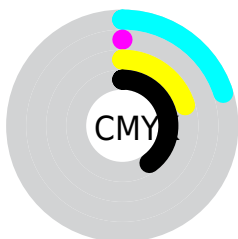
Distribution



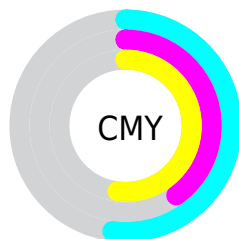
- Red (48%)
- Green (60%)
- Blue (48%)



- Red (48%)
- Yellow (60%)
- Blue (60%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (40%)



- Cyan (52%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6211, -16.2761, 12.0361 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 53.6211, -16.2761, 12.0361 by changing the saturation by 10% instead.

■ 53.6211, -16.2761,
12.0361

■ 53.6211, -16.2761,
12.0361

172.0610,
-29.5423, 23.5545

■ 43.4677, -14.7295,
10.7407

■ 75.9507, -19.2851,
14.5876

■ 34.0499, -13.1342,
9.4168

■ 88.0492, -20.7629,
15.8555

■ 25.4320, -11.4677,
8.0470

■ 100.7294,
-22.2312, 17.1240

■ 17.6963, -9.6907,
6.6010

113.9660,
-23.6939, 18.3960

■ 10.9582, -7.8664,
5.6191

127.7364,
-25.1542, 19.6735

■ 2.4975, -4.3706,
1.7482

142.0206,

0.0000, NaN, NaN

-26.6144, 20.9583

0.0000, NaN, NaN

156.8009,
-28.0766, 22.2517

0.0000, NaN, NaN

■ 53.6211, -16.2761,
12.0361

■ 53.6211, -16.2761,
12.0361

■ 52.2970, -21.9668,
15.8819

■ 55.1330, -9.9720,
7.7762

■ 51.1607, -26.9720,
19.2652

■ 56.8237, -3.1262,
3.1514

■ 50.2144, -31.2366,
22.1482

■ 58.6872, 4.1838,
-1.7860

■ 49.4555, -34.7229,
24.5053

■ 60.7151, 11.8847,
-6.9862

■ 48.8778, -37.4179,
26.3277

■ 62.8985, 19.9087,
-12.4033

■ 48.4709, -39.3388,
27.6267

■ 65.2284, 28.1952,
-17.9963

■ 48.2189, -40.5379,
28.4376

■ 67.6955, 36.6917,
-23.7297

■ 48.0753, -41.2245,
28.9020

■ 70.2910, 45.3539,
-29.5733

■ 71.8278, 50.3619,
-32.9520

Harmonies

Analogous

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



53.6222, -9.6392, 16.1735



53.6211, -16.2761, 12.0361



53.6222, -19.2898, 4.8723

Triad

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



53.6222, -16.2772, 12.0367



53.6222, -4.9414, -16.5745



53.6222, 14.3455, 9.1187

Complementary

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



53.6211, -16.2761, 12.0361



48.3422, 12.3019, -7.4932

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.



53.6222, 15.8129, 0.8890



53.6211, -16.2761, 12.0361



53.6222, 4.2652, -14.9241

Square

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



53.6222, -16.2772, 12.0367



53.6222, -13.0360, -12.3403



53.6222, 12.0127, -8.1486



53.6222, 8.1277, 14.6973

Rectangle

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



53.6211, -16.2761, 12.0361



53.6222, -18.9907, -1.0555



53.6222, 12.0127, -8.1486



53.6222, 15.4271, 6.6104

Sweetspot

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



53.6222, -16.2772, 12.0367



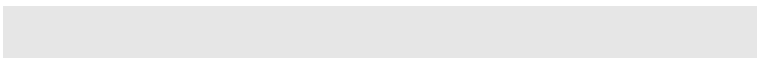
75.1922, -9.8211, 8.0357



56.0471, -7.4474, 14.5822



35.7097, -4.9308, 3.9976



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.6222, -16.2772, 12.0367



71.4625, -25.3815, 18.5499



54.0120, -14.0532, 6.4318



26.3165, -4.4606, 3.5083



43.3928, -37.2092, 26.0869



5.3056, -4.5496, 3.1896

Inverse Universe

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



48.3422, 12.3019, -7.4932



62.8761, 21.1589, -13.2539



47.8394, 9.6890, -0.3888



25.1469, 1.8567, -0.8088



27.3824, 53.8345, -36.1141



3.3481, 6.5824, -4.4158

Previews

White Background



This preview shows how the HunterLab color 53.6211, -16.2761, 12.0361 looks on a white background.

Color Contrast Check

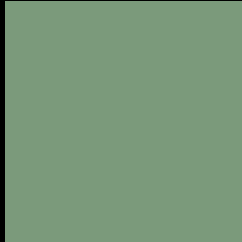
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6211, -16.2761, 12.0361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

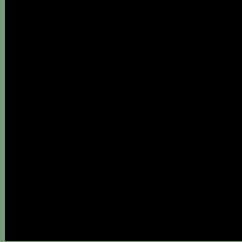
Any Text WCAG AA ✓ Pass

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 53.6211, -16.2761, 12.0361 Background



This preview shows how black text looks on a background with the HunterLab color 53.6211, -16.2761, 12.0361.



This preview shows how white text looks on a background with the HunterLab color 53.6211, -16.2761, 12.0361.

-16.2761, 12.0361.

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

53.6211, -16.2761, 12.0361

Protanopia

53.3411, -3.7253, 13.4041

Deuteranopia

53.3648, 3.8824, 11.0208



Tritanopia

53.6052, -6.4536, -4.3757

Trichromacy



Original Color

53.6211, -16.2761, 12.0361

Protanomaly

53.2687, -8.4154, 12.8987

Deuteranomaly

53.2079, -3.9120, 11.0981

Tritanomaly

53.6207, -10.3284, 2.3377

Monochromacy



Original Color

53.6211, -16.2761, 12.0361

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.2947, -8.1840, 6.5092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6211, -16.2761, 12.0361 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(123, 154, 123)` looks like.

```
.text, #text, p{  
    color:rgb(123, 154, 123)  
}
```

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(123, 154, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 154, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6211, -16.2761, 12.0361 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(123, 154, 123) }
```


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

```
.border{ border-color:rgb(123, 154, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 154, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 154, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 154, 123);  
box-shadow:4px 4px 4px 4px rgb(123, 154,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6211, -16.2761, 12.0361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 154, 123) }
```

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

```
.background{ background-color: rgb(123,  
154, 123) }
```

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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