

Converting Colors

HunterLab(60.0985, -15.9653,
17.9346)

Have a look what the booklet for
HunterLab(60.0985, -15.9653,
17.9346) contains.

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Color

**HunterLab(60.1058,
-15.9770, 17.9472)**

Conversions

Conversions Part 1

Format	Color
Hex	94A97C
RGB	148, 169, 124
RGB Percent	58%, 66%, 49%
CMY	0.4196, 0.3372, 0.5137
CMYK	0.12, 0.00, 0.27, 0.34
HSL	88°, 21%, 57%
HSV	88°, 27%, 66%
XYZ	30.0388, 36.1271, 24.4588
YIQ	157.5910, 1.9290, -18.4470

Conversions

Conversions Part 2

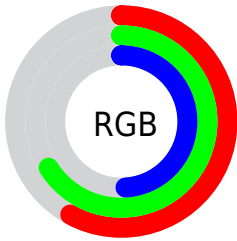
Format	Color
RYB	124, 169, 145
Decimal	9742716
CIELab	66.62, -15.53, 20.87
CIELCh	67, 26.011, 126.659
Yxy	36.1286, 0.3315, 0.3986
Android (android.graphics.Color)	4287932796 (0xFF94A97C)
YUV	157.5910, -16.5604, -8.4113
Hunter-Lab	60.1058, -15.9770, 17.9472

Details

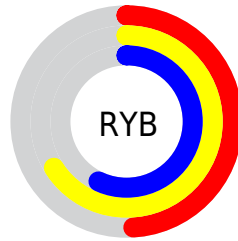
The HunterLab color $60.1058, -15.9770, 17.9472$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.2708, 11.8475, -16.1556$, and the grayscale version is $58.3726, -3.1146, 3.1715$.

A 20% lighter version of the original color is $83.0916, -18.7752, 21.1919$, and $39.7139, -13.0419, 14.3054$ is the 20% darker color. If you saturate the color by 10%, you get $59.1831, -20.0793, 22.1537$, and if you desaturate by 10%, it is $61.1182, -11.5190, 13.0506$.

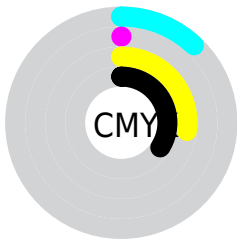
Distribution



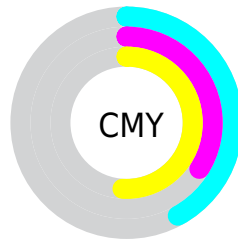
- Red (58%)
- Green (66%)
- Blue (49%)



- Red (49%)
- Yellow (66%)
- Blue (57%)



- Cyan (12%)
- Magenta (0%)
- Yellow (27%)
- Black (34%)



- Cyan (42%)
- Magenta (34%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1058, -15.9770, 17.9472 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 60.1058, -15.9770, 17.9472 by changing the saturation by 10% instead.

60.1058, -15.9770,
17.9472

60.1058, -15.9770,
17.9472

181.5275,
-28.5803, 32.8412

49.5314, -14.5432,
16.1666

83.2049, -18.7970,
21.3801

39.6609, -13.0777,
14.3198

95.6589, -20.1927,
23.0528

30.5503, -11.5664,
12.3813

108.6788,
-21.5851, 24.7065

22.2692, -9.9843,
10.3107

122.2411,
-22.9771, 26.3465

14.9108, -8.2874,
8.2730

136.3248,
-24.3710, 27.9771

8.5596, -8.3630,
5.9917

150.9114,

0.0000, NaN, NaN

-25.7686, 29.6013

0.0000, NaN, NaN

165.9840,
-27.1713, 31.2220

0.0000, NaN, NaN

■ 60.1058, -15.9770,
17.9472

■ 60.1058, -15.9770,
17.9472

■ 59.1831, -20.0793,
22.1537

■ 61.1182, -11.5190,
13.0506

■ 58.3461, -23.8063,
25.6609

■ 62.2157, -6.7194,
7.4777

■ 57.5958, -27.1488,
28.4723

■ 63.3984, -1.6006,
1.2515

■ 56.9304, -30.1016,
30.6032

■ 64.6647, 3.8151,
-5.6004

■ 56.3478, -32.6667,
32.0837

■ 66.0126, 9.5046,
-13.0466

■ 55.8441, -34.8547,
32.9622

■ 67.4400, 15.4444,
-21.0535

■ 55.4129, -36.6945,
33.3277

■ 68.9444, 21.6119,
-29.5860

■ 55.2788, -37.2662,
33.4101

■ 70.3288, 27.0063,
-35.9490

■ 71.1730, 29.5602,
-34.4381

Harmonies

Analogous

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



60.1071, -5.7798, 20.7871



60.1058, -15.9770, 17.9472



60.1071, -22.3819, 11.0989

Triad

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



60.1071, -15.9785, 17.9479



60.1071, -11.8098, -19.7002



60.1071, 20.6333, 5.6850

Complementary

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



60.1058, -15.9770, 17.9472



48.2708, 11.8475, -16.1556

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.



60.1071, 18.7130, -5.7739



60.1058, -15.9770, 17.9472



60.1071, -0.5970, -21.9020

Square

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



60.1071, -15.9785, 17.9479



60.1071, -20.1060, -10.8535



60.1071, 10.7213, -16.3999



60.1071, 15.7858, 14.6298

Rectangle

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



60.1058, -15.9770, 17.9472



60.1071, -23.9307, 4.4973



60.1071, 10.7213, -16.3999



60.1071, 20.7631, 2.0199

Sweetspot

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



60.1071, -15.9785, 17.9479



83.0288, -9.9935, 11.1938



54.9021, 1.8718, 13.2698



38.6605, -5.1112, 5.7505



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.



60.1071, -15.9785, 17.9479



79.6878, -24.7043, 27.4766



58.5069, -21.9714, 16.3424



29.3211, -3.8006, 4.2724



47.7548, -32.0334, 28.8655



7.6477, -4.1946, 4.6390

Inverse Universe

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



48.2708, 11.8475, -16.1556



60.4934, 20.5905, -28.2516



50.5479, 18.9375, -12.5512



27.3234, 0.8679, -1.4155



18.4423, 43.1590, -77.8186



3.3672, 7.3091, -9.7819

Previews

White Background



This preview shows how the HunterLab color 60.1058, -15.9770, 17.9472 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 60.1058, -15.9770, 17.9472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

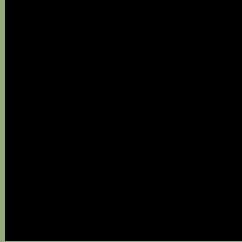
Any Text WCAG AA ✓ Pass

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 60.1058, -15.9770, 17.9472 Background



This preview shows how black text looks on a background with the HunterLab color 60.1058, -15.9770, 17.9472.



This preview shows how white text looks on a background with the HunterLab color 60.1058,

-15.9770, 17.9472.

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

60.1058, -15.9770, 17.9472

Protanopia

60.0877, -5.3244, 19.0836

Deuteranopia

59.8279, 4.3154, 17.0431



Tritanopia

60.0031, -2.7645, -3.1502

Trichromacy



Original Color

60.1058, -15.9770, 17.9472

Protanomaly

60.1730, -9.5524, 18.7689

Deuteranomaly

59.7048, -3.4544, 17.1278

Tritanomaly

60.0690, -8.2688, 5.8249

Monochromacy



Original Color

60.1058, -15.9770, 17.9472

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.9797, -8.0772, 8.8644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1058, -15.9770, 17.9472 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(148, 169, 124)` looks like.

```
.text, #text, p{  
    color:rgb(148, 169, 124)  
}
```

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(148, 169, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 169, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1058, -15.9770, 17.9472 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(148, 169, 124) }
```


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

```
.border{ border-color:rgb(148, 169, 124) }
```

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

Here you see how a box with a 4 pixel rgb(148, 169, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 169, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 169, 124);  
box-shadow:4px 4px 4px 4px rgb(148, 169,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1058, -15.9770, 17.9472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 169, 124) }
```

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

```
.background{ background-color: rgb(148,  
169, 124) }
```

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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