

Converting Colors

HunterLab(60.4345, -19.8081,
28.7258)

Have a look what the booklet for
HunterLab(60.4345, -19.8081,
28.7258) contains.

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Color

**HunterLab(60.3666,
-19.5593, 28.6173)**

Conversions

Conversions Part 1

Format	Color
Hex	98AB54
RGB	152, 171, 84
RGB Percent	60%, 67%, 33%
CMY	0.4039, 0.3294, 0.6706
CMYK	0.11, 0.00, 0.51, 0.33
HSL	73°, 34%, 50%
HSV	73°, 51%, 67%
XYZ	29.1120, 36.4413, 13.8870
YIQ	155.4010, 16.6030, -31.0850

Conversions

Conversions Part 2

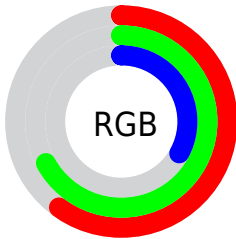
Format	Color
RYB	84, 171, 103
Decimal	10005332
CIELab	66.86, -20.10, 42.18
CIELCh	67, 46.726, 115.477
Yxy	36.4429, 0.3665, 0.4587
Android (android.graphics.Color)	4288195412 (0xFF98AB54)
YUV	155.4010, -35.2007, -2.9827
Hunter-Lab	60.3666, -19.5593, 28.6173

Details

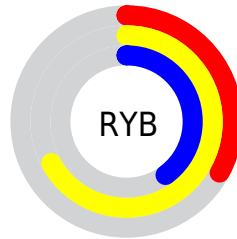
The HunterLab color $60.3666, -19.5593, 28.6173$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $34.8789, 21.4381, -43.6291$, and the grayscale version is $57.5498, -3.0707, 3.1268$.

A 20% lighter version of the original color is $83.4147, -22.6042, 34.4480$, and $39.9522, -16.1632, 22.0895$ is the 20% darker color. If you saturate the color by 10%, you get $59.8766, -21.8057, 31.2710$, and if you desaturate by 10%, it is $60.9184, -17.0126, 25.2313$.

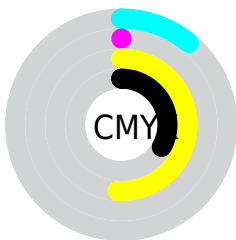
Distribution



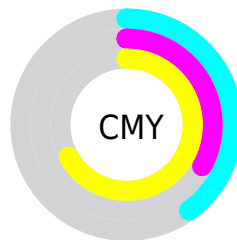
- Red (60%)
- Green (67%)
- Blue (33%)



- Red (33%)
- Yellow (67%)
- Blue (40%)



- Cyan (11%)
- Magenta (0%)
- Yellow (51%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3666, -19.5593, 28.6173 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 60.3666, -19.5593, 28.6173 by changing the saturation by 10% instead.

60.3666, -19.5593,
28.6173

60.3666, -19.5593,
28.6173

181.9044,
-34.0235, 53.0397

49.7759, -17.8575,
25.4275

83.4956, -22.8652,
34.5848

39.8881, -16.1016,
22.0545

95.9634, -24.4838,
37.4103

30.7586, -14.2712,
18.4538

108.9965,
-26.0883, 40.1544

22.4567, -12.3314,
14.9586

122.5715,
-27.6830, 42.8304

15.0749, -10.2218,
10.5524

136.6675,
-29.2714, 45.4489

8.7127, -10.5174,
6.0989

151.2658,

0.0000, NaN, NaN

-30.8563, 48.0186

0.0000, NaN, NaN

166.3499,
-32.4397, 50.5469

0.0000, NaN, NaN

■ 60.3666, -19.5593,
28.6173

■ 60.3666, -19.5593,
28.6173

■ 59.8766, -21.8057,
31.2710

■ 60.9184, -17.0126,
25.2313

■ 59.4416, -23.7558,
33.2242

■ 61.5300, -14.1560,
21.0900

■ 59.0594, -25.4265,
34.5245

■ 62.2041, -10.9907,
16.1826

■ 58.7256, -26.8403,
35.2373

■ 62.9418, -7.5200,
10.5069

■ 58.4526, -27.9648,
35.5286

■ 63.7437, -3.7498,
4.0680

■ 64.6099, 0.3113,
-3.1216

■ 65.5403, 4.6526,
-11.0442

■ 66.5344, 9.2621,
-19.6771

■ 67.5916, 14.1262,
-28.9938

Harmonies

Analogous

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



60.3680, -0.0212, 30.3284



60.3666, -19.5593, 28.6173



60.3680, -32.9026, 21.1893

Triad

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



60.3680, -19.5610, 28.6178



60.3680, -24.3594, -37.4732



60.3680, 42.3037, 0.1918

Complementary

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



60.3666, -19.5593, 28.6173



34.8789, 21.4381, -43.6291

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.



60.3680, 33.5941, -22.6521



60.3666, -19.5593, 28.6173



60.3680, -6.3620, -48.6163

Square

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



60.3680, -19.5610, 28.6178



60.3680, -35.3972, -15.5858



60.3680, 15.0586, -42.4328



60.3680, 37.5210, 17.5293

Rectangle

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



60.3666, -19.5593, 28.6173



60.3680, -37.4186, 12.1106



60.3680, 15.0586, -42.4328



60.3680, 40.8272, -7.1118

Sweetspot

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



60.3680, -19.5610, 28.6178



83.7868, -12.1515, 17.5200



43.5543, 18.9902, 15.7519



39.4718, -6.1858, 9.0037



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.



60.3680, -19.5610, 28.6178



80.0547, -29.5150, 42.2102



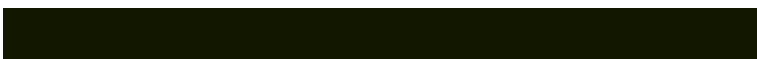
57.4428, -30.8311, 26.1985



30.3984, -3.3502, 4.6035



50.7733, -24.1886, 30.8628



8.5953, -3.5435, 5.2344

Inverse Universe

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



34.8789, 21.4381, -43.6291



39.6531, 37.5082, -78.0821



39.2745, 33.2515, -33.3833



27.9972, 0.3296, -1.7017



15.9299, 41.1943, -97.5645



3.0661, 7.2618, -13.6077

Previews

White Background



This preview shows how the HunterLab color 60.3666, -19.5593, 28.6173 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 60.3666, -19.5593, 28.6173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

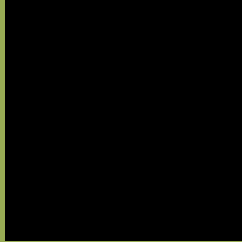
Any Text WCAG AA ✓ Pass

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 60.3666, -19.5593, 28.6173 Background



This preview shows how black text looks on a background with the HunterLab color 60.3666, -19.5593, 28.6173.



This preview shows how white text looks on a background with the HunterLab color 60.3666, -19.5593, 28.6173.

-19.5593, 28.6173.

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

60.3666, -19.5593, 28.6173

Protanopia

60.3093, -7.3585, 29.3805

Deuteranopia

60.2407, 4.3207, 28.1088



Tritanopia

60.2762, -0.3872, -2.2540

Trichromacy



Original Color

60.3666, -19.5593, 28.6173

Protanomaly

60.2633, -12.0943, 29.0685

Deuteranomaly

60.1024, -4.9244, 28.0536

Tritanomaly

60.1700, -8.7024, 12.0934

Monochromacy



Original Color

60.3666, -19.5593, 28.6173

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.2621, -9.9431, 14.5915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3666, -19.5593, 28.6173 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(152, 171, 84)` looks like.

```
.text, #text, p{  
    color:rgb(152, 171, 84)  
}
```

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(152, 171, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 171, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3666, -19.5593, 28.6173 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(152, 171, 84) }
```


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

```
.border{ border-color:rgb(152, 171, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 171, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 171, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 171, 84);  
box-shadow:4px 4px 4px 4px rgb(152, 171,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3666, -19.5593, 28.6173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 171, 84) }
```

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

```
.background{ background-color: rgb(152,  
171, 84) }
```

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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