

Converting Colors

HunterLab(63.4445, -16.9336,
19.5788)

Have a look what the booklet for
HunterLab(63.4445, -16.9336,
19.5788) contains.

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Color

**HunterLab(63.3014,
-16.7958, 19.5841)**

Conversions

Conversions Part 1

Format	Color
Hex	9CB180
RGB	156, 177, 128
RGB Percent	61%, 69%, 50%
CMY	0.3882, 0.3059, 0.4980
CMYK	0.12, 0.00, 0.28, 0.31
HSL	86°, 24%, 60%
HSV	86°, 28%, 69%
XYZ	33.3287, 40.0707, 26.3998
YIQ	165.1350, 3.2130, -19.6910

Conversions

Conversions Part 2

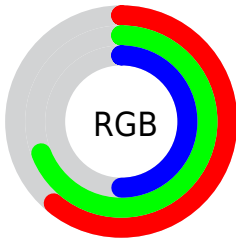
Format	Color
RYB	128, 177, 149
Decimal	10269056
CIELab	69.52, -16.04, 22.74
CIELCh	70, 27.823, 125.198
Yxy	40.0724, 0.3340, 0.4015
Android (android.graphics.Color)	4288459136 (0xFF9CB180)
YUV	165.1350, -18.3076, -8.0114
Hunter-Lab	63.3014, -16.7958, 19.5841

Details

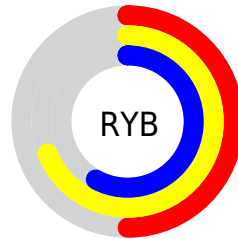
The HunterLab color $63.3014, -16.7958, 19.5841$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $50.0033, 12.6297, -18.2897$, and the grayscale version is $61.4688, -3.2798, 3.3397$.

A 20% lighter version of the original color is $86.8694, -19.8081, 23.3447$, and $42.3183, -13.7742, 15.7369$ is the 20% darker color. If you saturate the color by 10%, you get $62.3801, -20.9125, 23.9693$, and if you desaturate by 10%, it is $64.3122, -12.3143, 14.4547$.

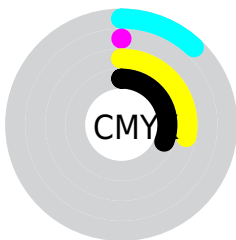
Distribution



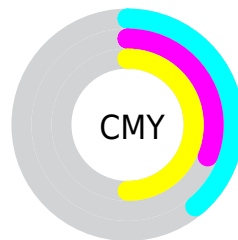
- Red (61%)
- Green (69%)
- Blue (50%)



- Red (50%)
- Yellow (69%)
- Blue (58%)



- Cyan (12%)
- Magenta (0%)
- Yellow (28%)
- Black (31%)



- Cyan (39%)
- Magenta (31%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3014, -16.7958, 19.5841 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 63.3014, -16.7958, 19.5841 by changing the saturation by 10% instead.

■ 63.3014, -16.7958,
19.5841

■ 63.3014, -16.7958,
19.5841

186.1260,
-29.5998, 35.2299

■ 52.5310, -15.3397,
17.7026

■ 86.7605, -19.6617,
23.2063

■ 42.4507, -13.8531,
15.7506

■ 99.3814, -21.0804,
24.9681

■ 33.1131, -12.3229,
13.7029

■ 112.5610,
-22.4955, 26.7075

■ 24.5828, -10.7266,
11.5205

126.2767,
-23.9099, 28.4302

■ 16.9450, -9.0256,
9.1900

140.5083,
-25.3260, 30.1406

■ 10.3196, -7.5020,
7.2237

155.2376,

0.0000, NaN, NaN

-26.7454, 31.8422

0.0000, NaN, NaN

170.4484,
-28.1696, 33.5379

0.0000, NaN, NaN

■ 63.3014, -16.7958,
19.5841

■ 63.3014, -16.7958,
19.5841

■ 62.3801, -20.9125,
23.9693

■ 64.3122, -12.3143,
14.4547

■ 61.5441, -24.6469,
27.6041

■ 65.4081, -7.4799,
8.5924

■ 60.7936, -27.9923,
30.4962

■ 66.5895, -2.3132,
2.0184

■ 60.1270, -30.9463,
32.6654

■ 67.8550, 3.1646,
-5.2406

■ 59.5415, -33.5139,
34.1476

■ 69.2030, 8.9315,
-13.1537

■ 59.0330, -35.7089,
34.9985

■ 70.6315, 14.9649,
-21.6869

■ 58.5936, -37.5693,
35.3283

■ 72.1382, 21.2423,
-30.8044

■ 58.4983, -37.9727,
35.3816

■ 73.0554, 24.3681,
-31.3383

■ 73.8636, 26.8543,
-29.9567

Harmonies

Analogous

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



63.3028, -5.5691, 22.4262



63.3014, -16.7958, 19.5841



63.3028, -23.9787, 12.4022

Triad

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



63.3028, -16.7974, 19.5848



63.3028, -13.2629, -21.3566



63.3028, 22.7038, 5.5058

Complementary

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



63.3014, -16.7958, 19.5841



50.0033, 12.6297, -18.2897

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.



63.3028, 20.2416, -7.0471



63.3014, -16.7958, 19.5841



63.3028, -1.1629, -24.1935

Square

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



63.3028, -16.7974, 19.5848



63.3028, -22.0531, -11.3914



63.3028, 11.2549, -18.5232



63.3028, 17.7424, 15.3823

Rectangle

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



63.3014, -16.7958, 19.5841



63.3028, -25.8375, 5.3521



63.3028, 11.2549, -18.5232



63.3028, 22.7207, 1.4782

Sweetspot

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



63.3028, -16.7974, 19.5848



87.4627, -10.3122, 11.8742



56.7607, 3.4547, 13.7035



40.6122, -5.2584, 6.0937



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.3028, -16.7974, 19.5848



83.9741, -25.7774, 29.7802



61.5767, -23.2631, 17.8718



31.1796, -3.9665, 4.5915



49.8287, -32.1727, 30.1410



9.0267, -4.9507, 5.4756

Inverse Universe

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



50.0033, 12.6297, -18.2897



62.5990, 21.7184, -31.6040



52.4294, 20.1625, -14.3806



28.9867, 0.8518, -1.5681



18.5570, 44.1728, -84.0804



3.7820, 8.3901, -12.3881

Previews

White Background



This preview shows how the HunterLab color 63.3014, -16.7958, 19.5841 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 63.3014, -16.7958, 19.5841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

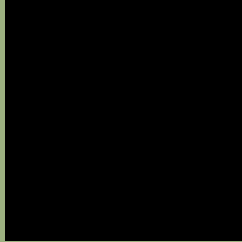
Any Text WCAG AA ✓ Pass

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 63.3014, -16.7958, 19.5841 Background



This preview shows how black text looks on a background with the HunterLab color 63.3014, -16.7958, 19.5841.



This preview shows how white text looks on a background with the HunterLab color 63.3014, -16.7958, 19.5841.

-16.7958, 19.5841.

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

63.3014, -16.7958, 19.5841

Protanopia

63.0886, -5.2066, 20.5499

Deuteranopia

63.2259, 4.3922, 18.9004



Tritanopia

63.2936, -2.9430, -3.0162

Trichromacy



Original Color

63.3014, -16.7958, 19.5841

Protanomaly

63.1630, -9.4993, 20.2261

Deuteranomaly

62.9954, -3.8134, 18.8739

Tritanomaly

63.3313, -8.6521, 6.4338

Monochromacy



Original Color

63.3014, -16.7958, 19.5841

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.9066, -8.1228, 9.5542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3014, -16.7958, 19.5841 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(156, 177, 128)` looks like.

```
.text, #text, p{  
    color:rgb(156, 177, 128)  
}
```

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(156, 177, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 177, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3014, -16.7958, 19.5841 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(156, 177, 128) }
```


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

```
.border{ border-color:rgb(156, 177, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 177, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 177, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 177, 128);  
box-shadow:4px 4px 4px 4px rgb(156, 177,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3014, -16.7958, 19.5841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 177, 128) }
```

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

```
.background{ background-color: rgb(156,  
177, 128) }
```

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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