

Converting Colors

HunterLab(52.9377, -18.1760,
16.0357)

Have a look what the booklet for
HunterLab(52.9377, -18.1760,
16.0357) contains.

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Color

**HunterLab(52.8692,
-18.1196, 16.0355)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 79996D |
| RGB | 121, 153, 109 |
| RGB Percent | 47%, 60%, 43% |
| CMY | 0.5255, 0.4000, 0.5725 |
| CMYK | 0.21, 0.00, 0.29, 0.40 |
| HSL | 104°, 18%, 51% |
| HSV | 104°, 29%, 60% |
| XYZ | 22.0367, 27.9515, 18.7017 |
| YIQ | 138.4160, -4.9480, -20.4680 |

Conversions

Conversions Part 2

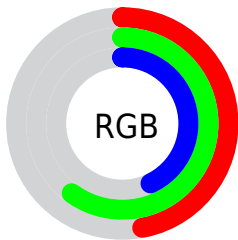
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 109, 153, 141 |
| Decimal | 7969133 |
| CIELab | 59.85, -19.75, 19.59 |
| CIELCh | 60, 27.823, 135.233 |
| Yxy | 27.9527, 0.3208, 0.4069 |
| Android (android.graphics.Color) | 4286159213 (0xFF79996D) |
| YUV | 138.4160, -14.5021, -15.2738 |
| Hunter-Lab | 52.8692, -18.1196, 16.0355 |

Details

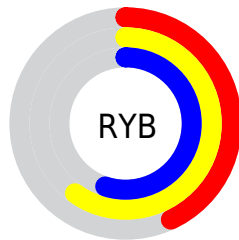
The HunterLab color $52.8692, -18.1196, 16.0355$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.4749, 15.0847, -14.0490$, and the grayscale version is $50.6373, -2.7019, 2.7512$.

A 20% lighter version of the original color is $74.9650, -21.1781, 19.1545$, and $33.4354, -14.7766, 12.5153$ is the 20% darker color. If you saturate the color by 10%, you get $51.8587, -22.5542, 19.5333$, and if you desaturate by 10%, it is $54.0022, -13.2406, 11.9981$.

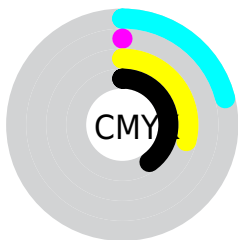
Distribution



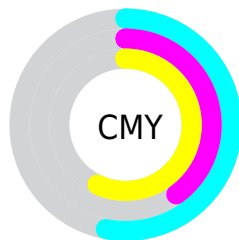
- Red (47%)
- Green (60%)
- Blue (43%)



- Red (43%)
- Yellow (60%)
- Blue (55%)



- Cyan (21%)
- Magenta (0%)
- Yellow (29%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8692, -18.1196, 16.0355 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 52.8692, -18.1196, 16.0355 by changing the saturation by 10% instead.

■ 52.8692, -18.1196,
16.0355

■ 52.8692, -18.1196,
16.0355

170.9506,
-32.5157, 30.4730

■ 42.7668, -16.4041,
14.2977

■ 75.1059, -21.4295,
19.3709

■ 33.4042, -14.6226,
12.4859

■ 87.1615, -23.0436,
20.9923

■ 24.8465, -12.7469,
10.5681

■ 99.8009, -24.6408,
22.5942

■ 17.1781, -10.7273,
8.4919

■ 112.9984,
-26.2260, 24.1823

■ 10.5173, -9.0059,
7.3621

126.7311,
-27.8033, 25.7611

0.0000, NaN, NaN

140.9791,

0.0000, NaN, NaN

-29.3758, 27.3341

0.0000, NaN, NaN

155.7243,
-30.9459, 28.9040

0.0000, NaN, NaN

■ 52.8692, -18.1196,
16.0355

■ 52.8692, -18.1196,
16.0355

■ 51.8587, -22.5542,
19.5333

■ 54.0022, -13.2406,
11.9981

■ 50.9683, -26.5089,
22.4699

■ 55.2520, -7.9507,
7.4475

■ 50.1992, -29.9594,
24.8364

■ 56.6169, -2.2903,
2.4175

■ 49.5499, -32.8898,
26.6365

■ 58.0930, 3.7005,
-3.0551

■ 49.0171, -35.2957,
27.8899

■ 59.6763, 9.9824,
-8.9319

■ 48.5957, -37.1871,
28.6364

■ 61.3623, 16.5178,
-15.1747

■ 48.2738, -38.6177,
29.0030

■ 63.1465, 23.2719,
-21.7462

■ 48.2390, -38.7734,
29.0459

■ 65.0240, 30.2128,
-28.6113

■ 66.9902, 37.3121,
-35.7373

Harmonies

Analogous

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



52.8703, -8.7075, 19.8783



52.8692, -18.1196, 16.0355



52.8703, -23.1966, 8.1352

Triad

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



52.8703, -18.1207, 16.0361



52.8703, -8.5357, -22.8195



52.8703, 21.1374, 8.2878

Complementary

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



52.8692, -18.1196, 16.0355



43.4749, 15.0847, -14.0490

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.



52.8703, 21.1937, -2.9818



52.8692, -18.1196, 16.0355



52.8703, 3.3288, -22.7530

Square

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



52.8703, -18.1207, 16.0361



52.8703, -18.0046, -15.0434



52.8703, 14.4379, -14.8779



52.8703, 14.2901, 16.1263

Rectangle

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



52.8692, -18.1196, 16.0355



52.8703, -23.7518, 0.8522



52.8703, 14.4379, -14.8779



52.8703, 21.9698, 4.8264

Sweetspot

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



52.8703, -18.1207, 16.0361



73.8655, -10.9466, 10.2346



51.7591, -3.1390, 15.2653



34.6000, -5.6045, 5.2109



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.8703, -18.1207, 16.0361



69.7957, -28.4287, 24.7829



52.3026, -19.8583, 12.2621



26.4633, -3.9346, 3.6780



43.8703, -35.1774, 26.4169



5.5130, -3.6815, 3.3326

Inverse Universe

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



43.4749, 15.0847, -14.0490



54.3947, 26.1878, -24.8530



44.3933, 17.2040, -7.3003



24.9778, 1.2884, -1.0335



21.7391, 45.9724, -53.7316



2.9708, 6.0441, -5.4952

Previews

White Background



This preview shows how the HunterLab color 52.8692, -18.1196, 16.0355 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 52.8692, -18.1196, 16.0355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

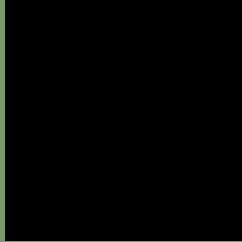
Any Text WCAG AA ✓ Pass

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 52.8692, -18.1196, 16.0355 Background



This preview shows how black text looks on a background with the HunterLab color 52.8692, -18.1196, 16.0355.



This preview shows how white text looks on a background with the HunterLab color 52.8692,

-18.1196, 16.0355.

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

52.8692, -18.1196, 16.0355

Protanopia

52.8536, -4.5479, 17.4964

Deuteranopia

52.6038, 3.5036, 15.1979



Tritanopia

52.9180, -6.0567, -3.7410

Trichromacy



Original Color

52.8692, -18.1196, 16.0355

Protanomaly

52.6761, -9.6260, 16.9425

Deuteranomaly

52.3182, -4.7118, 15.1128

Tritanomaly

52.7484, -10.8055, 4.4263

Monochromacy



Original Color

52.8692, -18.1196, 16.0355

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0713, -8.3966, 8.0130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8692, -18.1196, 16.0355 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(121, 153, 109)` looks like.

```
.text, #text, p{  
    color:rgb(121, 153, 109)  
}
```

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(121, 153, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 153, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8692, -18.1196, 16.0355 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(121, 153, 109) }
```


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

```
.border{ border-color:rgb(121, 153, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 153, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 153, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 153, 109);  
box-shadow:4px 4px 4px 4px rgb(121, 153,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8692, -18.1196, 16.0355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 153, 109) }
```

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

```
.background{ background-color: rgb(121,  
153, 109) }
```

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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