

Converting Colors

HunterLab(52.3434, -18.6718,
16.7886)

Have a look what the booklet for
HunterLab(52.3434, -18.6718,
16.7886) contains.

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Color

**HunterLab(52.3434,
-18.6718, 16.7886)**

Conversions

Conversions Part 1

Format	Color
Hex	779869
RGB	119, 152, 105
RGB Percent	47%, 60%, 41%
CMY	0.5333, 0.4039, 0.5882
CMYK	0.22, 0.00, 0.31, 0.40
HSL	102°, 19%, 50%
HSV	102°, 31%, 60%
XYZ	21.3858, 27.3983, 17.5259
YIQ	136.7750, -4.5810, -21.6130

Conversions

Conversions Part 2

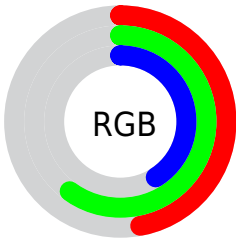
Format	Color
R_{YB}	105, 152, 138
Decimal	7837801
CIE _{Lab}	59.34, -20.64, 21.11
CIE _{LCh}	59, 29.518, 134.357
Yxy	27.3995, 0.3225, 0.4132
Android (android.graphics.Color)	4286027881 (0xFF779869)
YUV	136.7750, -15.6651, -15.5887
Hunter-Lab	52.3434, -18.6718, 16.7886

Details

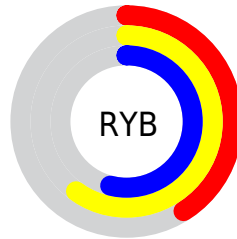
The HunterLab color $52.3434, -18.6718, 16.7886$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.1595, 15.9863, -15.5196$, and the grayscale version is $49.9889, -2.6673, 2.7160$.

A 20% lighter version of the original color is $74.3960, -21.8146, 20.0391$, and $32.9666, -15.2065, 13.0859$ is the 20% darker color. If you saturate the color by 10%, you get $51.3820, -22.9053, 20.1499$, and if you desaturate by 10%, it is $53.4215, -14.0065, 12.8802$.

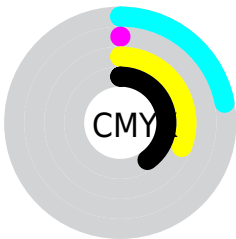
Distribution



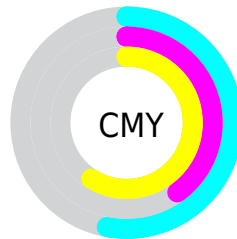
- Red (47%)
- Green (60%)
- Blue (41%)



- Red (41%)
- Yellow (60%)
- Blue (54%)



- Cyan (22%)
- Magenta (0%)
- Yellow (31%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3434, -18.6718, 16.7886 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 52.3434, -18.6718, 16.7886 by changing the saturation by 10% instead.

■ 52.3434, -18.6718,
16.7886

■ 52.3434, -18.6718,
16.7886

170.1723,
-33.4503, 31.9013

■ 42.2770, -16.8977,
14.9462

■ 74.5146, -22.0848,
20.3076

■ 32.9533, -15.0511,
13.0181

■ 86.5401, -23.7452,
22.0113

■ 24.4381, -13.1012,
10.9688

■ 99.1507, -25.3860,
23.6903

■ 16.8173, -10.9939,
8.7544

■ 112.3206,
-27.0126, 25.3514

■ 10.2113, -9.4924,
7.1479

126.0269,
-28.6293, 26.9995

0.0000, NaN, NaN

140.2494,

0.0000, NaN, NaN

-30.2395, 28.6385

0.0000, NaN, NaN

154.9700,
-31.8457, 30.2716

0.0000, NaN, NaN

■ 52.3434, -18.6718,
16.7886

■ 52.3434, -18.6718,
16.7886

■ 51.3820, -22.9053,
20.1499

■ 53.4215, -14.0065,
12.8802

■ 50.5347, -26.6751,
22.9461

■ 54.6112, -8.9394,
8.4476

■ 49.8024, -29.9606,
25.1725

■ 55.9109, -3.5075,
3.5221

■ 49.1834, -32.7490,
26.8369

■ 57.3174, 2.2517,
-1.8620

■ 48.6743, -35.0388,
27.9636

■ 58.8269, 8.3015,
-7.6678

■ 48.2699, -36.8423,
28.5971

■ 60.4355, 14.6062,
-13.8582

■ 47.9809, -38.1222,
28.8982

■ 62.1388, 21.1324,
-20.3967

■ 63.9326, 27.8495,
-27.2481

■ 65.8123, 34.7297,
-34.3794

Harmonies

Analogous

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



52.3445, -8.6661, 20.6139



52.3434, -18.6718, 16.7886



52.3445, -24.1336, 8.6882

Triad

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



52.3445, -18.6729, 16.7891



52.3445, -9.1670, -24.5421



52.3445, 22.7909, 8.2455

Complementary

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



52.3434, -18.6718, 16.7886



42.1595, 15.9863, -15.5196

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.



52.3445, 22.6243, -3.7509



52.3434, -18.6718, 16.7886



52.3445, 3.3452, -24.7412

Square

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



52.3445, -18.6729, 16.7891



52.3445, -19.0097, -15.9501



52.3445, 15.2331, -16.4429



52.3445, 15.6687, 16.5314

Rectangle

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



52.3434, -18.6718, 16.7886



52.3445, -24.8199, 1.0689



52.3445, 15.2331, -16.4429



52.3445, 23.6053, 4.5691

Sweetspot

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



52.3445, -18.6729, 16.7891



72.8442, -10.6495, 10.1261



50.8378, -2.6827, 15.6919



34.6203, -5.5314, 5.2341



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.



52.3445, -18.6729, 16.7891



68.6557, -28.6954, 25.4211



51.6575, -20.8948, 13.0556



26.4770, -3.8855, 3.6938



43.9508, -34.8376, 26.4724



5.5318, -3.6050, 3.3455

Inverse Universe

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



42.1595, 15.9863, -15.5196



52.3665, 26.9412, -26.6263



43.3017, 18.7416, -8.3557



24.9625, 1.2366, -1.0540



21.2702, 45.3622, -55.5287



2.9358, 5.9956, -5.6063

Previews

White Background



This preview shows how the HunterLab color 52.3434, -18.6718, 16.7886 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 52.3434, -18.6718, 16.7886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

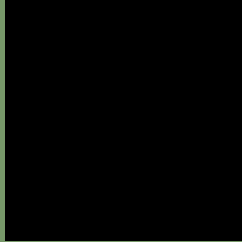
Any Text WCAG AA ✓ Pass

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 52.3434, -18.6718, 16.7886 Background



This preview shows how black text looks on a background with the HunterLab color 52.3434, -18.6718, 16.7886.



This preview shows how white text looks on a background with the HunterLab color 52.3434,

-18.6718, 16.7886.

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

52.3434, -18.6718, 16.7886

Protanopia

52.1110, -4.3665, 18.0261

Deuteranopia

52.2483, 3.5438, 16.1578



Tritanopia

52.1509, -5.8196, -4.2317

Trichromacy



Original Color

52.3434, -18.6718, 16.7886

Protanomaly

52.1342, -10.2209, 17.6502

Deuteranomaly

51.8571, -5.0247, 15.9624

Tritanomaly

52.2493, -11.1886, 4.7150

Monochromacy



Original Color

52.3434, -18.6718, 16.7886

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.5693, -8.7909, 8.2587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3434, -18.6718, 16.7886 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(119, 152, 105)` looks like.

```
.text, #text, p{  
    color:rgb(119, 152, 105)  
}
```

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(119, 152, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 152, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3434, -18.6718, 16.7886 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(119, 152, 105) }
```


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

```
.border{ border-color:rgb(119, 152, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 152, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 152, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 152, 105);  
box-shadow:4px 4px 4px 4px rgb(119, 152,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3434, -18.6718, 16.7886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 152, 105) }
```

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

```
.background{ background-color: rgb(119,  
152, 105) }
```

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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