

Converting Colors

HunterLab(52.6656, -18.5300,
25.4169)

Have a look what the booklet for
HunterLab(52.6656, -18.5300,
25.4169) contains.

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Color

**HunterLab(52.6656,
-18.5300, 25.4169)**

Conversions

Conversions Part 1

Format	Color
Hex	839847
RGB	131, 152, 71
RGB Percent	51%, 60%, 28%
CMY	0.4863, 0.4039, 0.7216
CMYK	0.14, 0.00, 0.53, 0.40
HSL	76°, 36%, 44%
HSV	76°, 53%, 60%
XYZ	21.7256, 27.7367, 10.1698
YIQ	136.4870, 13.4850, -29.6430

Conversions

Conversions Part 2

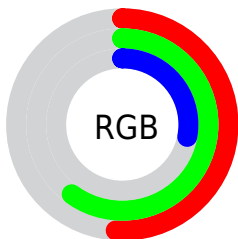
Format	Color
R_{YB}	71, 152, 92
Decimal	8624199
CIE _{Lab}	59.65, -20.37, 39.69
CIE _{LCh}	60, 44.609, 117.165
Yxy	27.7379, 0.3643, 0.4651
Android (android.graphics.Color)	4286814279 (0xFF839847)
YUV	136.4870, -32.2851, -4.8121
Hunter-Lab	52.6656, -18.5300, 25.4169

Details

The HunterLab color $52.6656, -18.5300, 25.4169$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $30.0823, 20.5506, -39.6546$, and the grayscale version is $49.9333, -2.6643, 2.7130$.

A 20% lighter version of the original color is $74.8244, -21.6020, 31.1385$, and $33.2021, -15.0217, 18.9291$ is the 20% darker color. If you saturate the color by 10%, you get $52.2090, -20.5971, 27.5903$, and if you desaturate by 10%, it is $53.1779, -16.1973, 22.6206$.

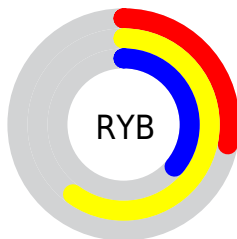
Distribution



Red (51%)

Green (60%)

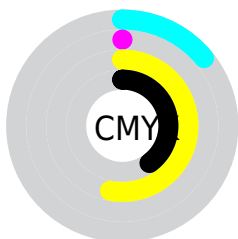
Blue (28%)



Red (28%)

Yellow (60%)

Blue (36%)

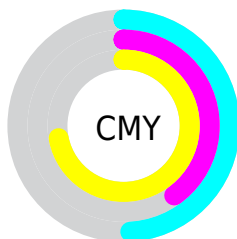


Cyan (14%)

Magenta (0%)

Yellow (53%)

Black (40%)



Cyan (49%)

Magenta (40%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6656, -18.5300, 25.4169 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 52.6656, -18.5300, 25.4169 by changing the saturation by 10% instead.

■ 52.6656, -18.5300,
25.4169

■ 52.6656, -18.5300,
25.4169

170.6495,
-33.1892, 49.1288

■ 42.5772, -16.7751,
22.2774

■ 74.8770, -21.9105,
31.2496

■ 33.2296, -14.9499,
18.9358

■ 86.9210, -23.5564,
33.9981

■ 24.6883, -13.0247,
15.3619

■ 99.5493, -25.1835,
36.6617

■ 17.0382, -10.9474,
11.9268

■ 112.7361,
-26.7972, 39.2551

■ 10.3986, -9.2996,
7.2790

■ 126.4586,
-28.4017, 41.7899

0.0000, NaN, NaN

0.0000, NaN, NaN

140.6968,

-30.0002, 44.2756

0.0000, NaN, NaN

155.4325,
-31.5953, 46.7198

0.0000, NaN, NaN

■ 52.6656, -18.5300,
25.4169

■ 52.6656, -18.5300,
25.4169

■ 52.2090, -20.5971,
27.5903

■ 53.1779, -16.1973,
22.6206

■ 51.8021, -22.4017,
29.1685

■ 53.7439, -13.5915,
19.1819

■ 51.4431, -23.9577,
30.1933

■ 54.3660, -10.7147,
15.0918

■ 51.1280, -25.2850,
30.7225

■ 55.0451, -7.5707,
10.3486

■ 50.9325, -26.0969,
30.9275

■ 55.7814, -4.1657,
4.9577

■ 56.5751, -0.5080,
-1.0701

■ 57.4258, 3.3923,
-7.7190

■ 58.3331, 7.5236,
-14.9689

■ 59.2962, 11.8737,
-22.7969

Harmonies

Analogous

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



52.6668, -0.9869, 27.1621



52.6656, -18.5300, 25.4169



52.6668, -30.2194, 18.4910

Triad

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



52.6668, -18.5315, 25.4173



52.6668, -21.2585, -35.6739



52.6668, 39.0456, 1.1120

Complementary

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



52.6656, -18.5300, 25.4169



30.0823, 20.5506, -39.6546

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.



52.6668, 31.6769, -19.7727



52.6656, -18.5300, 25.4169



52.6668, -4.6145, -45.2313

Square

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



52.6668, -18.5315, 25.4173



52.6668, -31.6293, -15.6760



52.6668, 14.9968, -38.5712



52.6668, 33.9453, 16.4360

Rectangle

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



52.6656, -18.5300, 25.4169



52.6668, -34.0108, 10.0423



52.6668, 14.9968, -38.5712



52.6668, 37.9231, -5.4862

Sweetspot

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



52.6668, -18.5315, 25.4173



72.8488, -11.3572, 15.7440



38.2833, 16.2302, 14.6413



34.6489, -5.7916, 8.0778



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.



52.6668, -18.5315, 25.4173



69.2506, -27.8597, 37.1255



50.1494, -28.3003, 23.3582



26.7251, -3.0038, 3.9786



46.6534, -23.8311, 28.3304



5.8518, -2.3415, 3.5649

Inverse Universe

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



30.0823, 20.5506, -39.6546



33.7160, 35.5603, -70.8069



34.1460, 31.1951, -29.9961



24.6980, 0.3391, -1.4090



15.1081, 38.4542, -87.7649



2.2305, 5.0938, -8.4345

Previews

White Background



This preview shows how the HunterLab color 52.6656, -18.5300, 25.4169 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 52.6656, -18.5300, 25.4169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

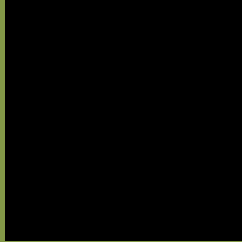
Any Text WCAG AA ✓ Pass

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 52.6656, -18.5300, 25.4169 Background



This preview shows how black text looks on a background with the HunterLab color 52.6656, -18.5300, 25.4169.



This preview shows how white text looks on a background with the HunterLab color 52.6656,

-18.5300, 25.4169.

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

52.6656, -18.5300, 25.4169

Protanopia

52.6638, -6.3594, 26.1829

Deuteranopia

52.5637, 3.5062, 24.9425



Tritanopia

52.5745, -1.5586, -2.1081

Trichromacy



Original Color

52.6656, -18.5300, 25.4169

Protanomaly

52.6181, -10.9963, 25.8864

Deuteranomaly

52.2628, -4.6866, 24.7724

Tritanomaly

52.2794, -8.7474, 10.4353

Monochromacy



Original Color

52.6656, -18.5300, 25.4169

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.5808, -9.3638, 13.0351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6656, -18.5300, 25.4169 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(131, 152, 71)` looks like.

```
.text, #text, p{  
    color:rgb(131, 152, 71)  
}
```

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(131, 152, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 152, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6656, -18.5300, 25.4169 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(131, 152, 71) }
```


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

```
.border{ border-color:rgb(131, 152, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 152, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 152, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 152, 71);  
box-shadow:4px 4px 4px 4px rgb(131, 152,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6656, -18.5300, 25.4169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 152, 71) }
```

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

```
.background{ background-color: rgb(131,  
152, 71) }
```

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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