

Converting Colors

HunterLab(58.9474, -45.5668,
26.6234)

Have a look what the booklet for
HunterLab(58.9474, -45.5668,
26.6234) contains.

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Color

**HunterLab(58.9453,
-45.5753, 26.6684)**

Conversions

Conversions Part 1

Format	Color
Hex	19B756
RGB	25, 183, 86
RGB Percent	10%, 72%, 34%
CMY	0.9019, 0.2823, 0.6627
CMYK	0.86, 0.00, 0.53, 0.28
HSL	143°, 76%, 41%
HSV	143°, 86%, 72%
XYZ	19.0141, 34.7455, 14.5085
YIQ	124.7000, -63.0310, -63.6630

Conversions

Conversions Part 2

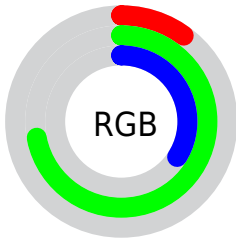
Format	Color
R _Y B	25, 139, 183
Decimal	1685334
CIE Lab	65.55, -59.08, 38.45
CIE LCh	66, 70.493, 146.944
Yxy	34.7469, 0.2785, 0.5090
Android (android.graphics.Color)	4279875414 (0xFF19B756)
YUV	124.7000, -19.0791, -87.4369
Hunter-Lab	58.9453, -45.5753, 26.6684

Details

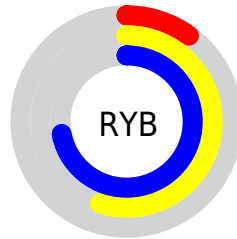
The HunterLab color **58.9453, -45.5753, 26.6684** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **34.8830, 58.6433, -8.7756**, and the grayscale version is **45.2594, -2.4149, 2.4590**.

A 20% lighter version of the original color is **81.8413, -53.3040, 32.0778**, and **39.4534, -32.6787, 21.2307** is the 20% darker color. If you saturate the color by 10%, you get **58.6654, -47.0441, 28.6404**, and if you desaturate by 10%, it is **59.3767, -43.4482, 24.4762**.

Distribution



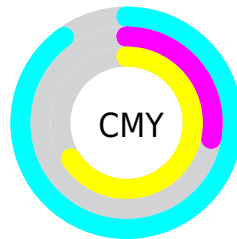
- Red (10%)
- Green (72%)
- Blue (34%)



- Red (10%)
- Yellow (55%)
- Blue (72%)



- Cyan (86%)
- Magenta (0%)
- Yellow (53%)
- Black (28%)





- Cyan (90%)
- Magenta (28%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9453, -45.5753, 26.6684 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 58.9453, -45.5753, 26.6684 by changing the saturation by 10% instead.


 58.9453, -45.5753,
26.6684


 58.9453, -45.5753,
26.6684


179.8471,
-77.0584, 49.4381


 48.4438, -41.3521,
23.7120


 81.9106, -53.3948,
32.2058


 38.6516, -36.8430,
20.5860


 94.3027, -57.0658,
34.8327


 29.6258, -31.9606,
17.2446


 107.2634,
-60.6136, 37.3876

 21.4382, -26.5722,
13.9233

 120.7688,
-64.0574, 39.8828

 14.1852, -22.3828,
9.9296

 134.7979,
-67.4124, 42.3282

 7.8393, -13.7188,
5.4875

149.3316,

0.0000, NaN, NaN

-70.6911, 44.7317

0.0000, NaN, NaN

164.3532,
-73.9036, 47.0998

0.0000, NaN, NaN

■ 58.9453, -45.5753,
26.6684

■ 58.9453, -45.5753,
26.6684

■ 58.6654, -47.0441,
28.6404

■ 59.3767, -43.4482,
24.4762

■ 58.5822, -47.4890,
29.2924

■ 59.9770, -40.5919,
22.0914

■ 60.7606, -36.9803,
19.5444

■ 61.7361, -32.6146,
16.8681

■ 62.9081, -27.5196,
14.0965

■ 64.2779, -21.7386,
11.2637

■ 65.8442, -15.3281,
8.4017

■ 67.6031, -8.3532,
5.5403

■ 69.5489, -0.8825,
2.7049

Harmonies

Analogous

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



58.9465, -28.0095, 34.8248



58.9453, -45.5753, 26.6684



58.9465, -52.0017, 6.1787

Triad

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



58.9465, -45.5760, 26.6687



58.9465, -6.3214, -87.3347



58.9465, 60.6477, 23.6979

Complementary

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



58.9453, -45.5753, 26.6684



34.8830, 58.6433, -8.7756

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.



58.9465, 69.7686, 0.0755



58.9453, -45.5753, 26.6684



58.9465, 26.6676, -74.0147

Square

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



58.9465, -45.5760, 26.6687



58.9465, -32.5079, -67.7446



58.9465, 56.2317, -37.3263



58.9465, 33.3908, 33.8457

Rectangle

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



58.9453, -45.5753, 26.6684



58.9465, -50.3687, -16.0285



58.9465, 56.2317, -37.3263



58.9465, 66.1543, 17.5710

Sweetspot

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



58.9465, -45.5760, 26.6687



86.0020, -29.1669, 15.1087



61.7316, -35.1703, 36.5396



40.1073, -15.0072, 7.7182



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



58.9465, -45.5760, 26.6687



78.3711, -63.7185, 39.5929



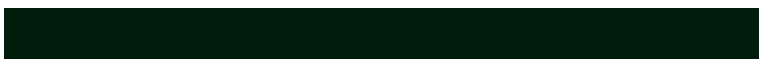
60.6432, -35.2252, 2.1488



31.8056, -4.9815, 3.0345



48.9418, -39.5837, 24.2768



9.2555, -7.0198, 3.5852

Inverse Universe

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



34.8830, 58.6433, -8.7756



44.8252, 81.3660, -6.7046



33.0767, 51.7788, 17.1158



30.1701, 1.8111, 0.3694



28.0328, 50.9866, -4.9829



5.3735, 9.9684, -2.4661

Previews

White Background



This preview shows how the HunterLab color 58.9453, -45.5753, 26.6684 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 58.9453, -45.5753, 26.6684 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 58.9453, -45.5753, 26.6684 Background



This preview shows how black text looks on a background with the HunterLab color 58.9453, -45.5753, 26.6684.



This preview shows how white text looks on a background with the HunterLab color 58.9453, -45.5753, 26.6684.

-45.5753, 26.6684.

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

58.9453, -45.5753, 26.6684

Protanopia

58.4104, -6.6240, 28.5600

Deuteranopia

58.4362, 4.1144, 25.3357



Tritanopia

58.7419, -22.4561, -11.0845

Trichromacy



Original Color

58.9453, -45.5753, 26.6684



Protanomaly

56.7667, -26.8633, 26.3785



Deuteranomaly

56.3693, -21.5532, 23.9468



Tritanomaly

58.3896, -32.9052, 6.1042

Monochromacy



Original Color

58.9453, -45.5753, 26.6684



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

48.8153, -22.2840, 11.4237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9453, -45.5753, 26.6684 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(25, 183, 86)` looks like.

```
.text, #text, p{  
  color:rgb(25, 183, 86)  
}
```

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(25, 183, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 183, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9453, -45.5753, 26.6684 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(25, 183, 86) }
```


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

```
.border{ border-color:rgb(25, 183, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 183, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 183, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 183, 86);  
box-shadow:4px 4px 4px 4px rgb(25, 183,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9453, -45.5753, 26.6684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 183, 86) }
```

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

```
.background{ background-color: rgb(25, 183,  
86) }
```

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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