

Converting Colors

HunterLab(57.7648, -45.7457,
28.5199)

Have a look what the booklet for
HunterLab(57.7648, -45.7457,
28.5199) contains.

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Color

**HunterLab(57.7209,
-45.6817, 28.4701)**

Conversions

Conversions Part 1

Format	Color
Hex	19B448
RGB	25, 180, 72
RGB Percent	10%, 71%, 28%
CMY	0.9020, 0.2941, 0.7176
CMYK	0.86, 0.00, 0.60, 0.29
HSL	138°, 76%, 40%
HSV	138°, 86%, 71%
XYZ	17.8918, 33.3170, 11.6187
YIQ	121.3430, -57.7120, -66.4480

Conversions

Conversions Part 2

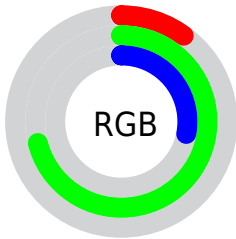
Format	Color
RYB	25, 144, 180
Decimal	1684552
CIELab	64.42, -60.07, 43.79
CIELCh	64, 74.334, 143.910
Yxy	33.3184, 0.2848, 0.5303
Android (android.graphics.Color)	4279874632 (0xFF19B448)
YUV	121.3430, -24.3261, -84.4928
Hunter-Lab	57.7209, -45.6817, 28.4701

Details

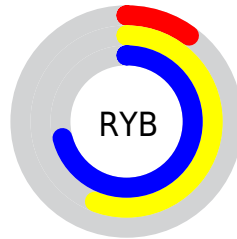
The HunterLab color **57.7209, -45.6817, 28.4701** is a dark color, and the websafe version is hex **33CC66**. A complement of this color would be **34.7743, 59.2829, -15.3700**, and the grayscale version is **43.9687, -2.3461, 2.3889**.

A 20% lighter version of the original color is **80.5285, -53.5867, 34.6436**, and **38.6851, -32.7695, 22.3868** is the 20% darker color. If you saturate the color by 10%, you get **57.4539, -47.0727, 30.2439**, and if you desaturate by 10%, it is **58.1430, -43.6044, 26.3965**.

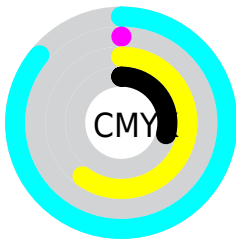
Distribution



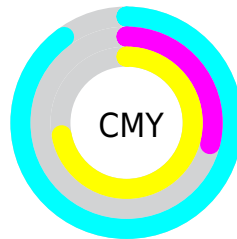
- Red (10%)
- Green (71%)
- Blue (28%)



- Red (10%)
- Yellow (56%)
- Blue (71%)



- Cyan (86%)
- Magenta (0%)
- Yellow (60%)
- Black (29%)



- Cyan (90%)
- Magenta (29%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7209, -45.6817, 28.4701 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 57.7209, -45.6817, 28.4701 by changing the saturation by 10% instead.

■ 57.7209, -45.6817,
28.4701

■ 57.7209, -45.6817,
28.4701

178.0680,
-77.7304, 53.8074

■ 47.2974, -41.3617,
25.1284

■ 80.5433, -53.6641,
34.6985

■ 37.5890, -36.7411,
21.5861

■ 92.8693, -57.4055,
37.6380

■ 28.6543, -31.7270,
17.7969

■ 105.7668,
-61.0181, 40.4874

■ 20.5671, -26.1778,
14.3970

■ 119.2117,
-64.5221, 43.2613

■ 13.4279, -22.8247,
9.3995

■ 133.1823,
-67.9334, 45.9714

■ 6.9935, -12.2386,
4.8954

147.6598,

0.0000, NaN, NaN

-71.2652, 48.6275

0.0000, NaN, NaN

162.6268,
-74.5279, 51.2373

0.0000, NaN, NaN

■ 57.7209, -45.6817,
28.4701

■ 57.7209, -45.6817,
28.4701

■ 57.4539, -47.0727,
30.2439

■ 58.1430, -43.6044,
26.3965

■ 57.3721, -47.5050,
30.8395

■ 58.7373, -40.7704,
24.0427

■ 59.5180, -37.1540,
21.4341

■ 60.4936, -32.7581,
18.6018

■ 61.6685, -27.6101,
15.5805

■ 63.0438, -21.7563,
12.4074

■ 64.6177, -15.2572,
9.1196

■ 66.3859, -8.1813,
5.7527

■ 68.3425, -0.6010,
2.3393

Harmonies

Analogous

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



57.7221, -26.4633, 35.4657



57.7209, -45.6817, 28.4701



57.7221, -53.3214, 9.1454

Triad

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



57.7221, -45.6824, 28.4704



57.7221, -9.6159, -93.8686



57.7221, 66.5429, 22.5372

Complementary

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



57.7209, -45.6817, 28.4701



34.7743, 59.2829, -15.3700

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.



57.7221, 73.8733, -3.5847



57.7209, -45.6817, 28.4701



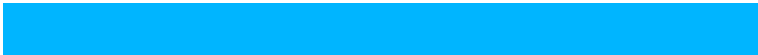
57.7221, 24.7363, -82.8883

Square

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



57.7221, -45.6824, 28.4704



57.7221, -35.7046, -69.3024



57.7221, 57.1622, -44.4847



57.7221, 38.9148, 33.6214

Rectangle

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



57.7209, -45.6817, 28.4701



57.7221, -52.3918, -13.2028



57.7221, 57.1622, -44.4847



57.7221, 71.6862, 15.7728

Sweetspot

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



57.7221, -45.6824, 28.4704



84.8241, -29.5738, 16.8526



61.4341, -31.2396, 36.4208



39.1296, -15.0383, 8.5189



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.7221, -45.6824, 28.4704



77.2299, -64.1135, 41.8720



59.1781, -36.7566, 7.3331



30.8725, -4.9301, 3.2085



47.9404, -39.6167, 25.5998



8.5661, -6.6392, 3.6253

Inverse Universe

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



34.7743, 59.2829, -15.3700



45.0057, 82.9859, -16.7495



32.6872, 51.3843, 14.2545



29.3291, 1.8550, 0.0740



27.9742, 51.6717, -11.1093



5.0597, 9.5130, -3.3055

Previews

White Background



This preview shows how the HunterLab color 57.7209, -45.6817, 28.4701 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 57.7209, -45.6817, 28.4701 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 57.7209, -45.6817, 28.4701 Background



This preview shows how black text looks on a background with the HunterLab color 57.7209, -45.6817, 28.4701.



This preview shows how white text looks on a background with the HunterLab color 57.7209, -45.6817, 28.4701.

-45.6817, 28.4701.

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

57.7209, -45.6817, 28.4701

Protanopia

57.0920, -7.0883, 29.8622

Deuteranopia

57.2023, 3.8409, 27.2463



Tritanopia

57.6621, -21.8679, -10.3571

Trichromacy



Original Color

57.7209, -45.6817, 28.4701



Protanomaly

55.5790, -26.8427, 27.9436



Deuteranomaly

55.1702, -21.6413, 25.8708



Tritanomaly

57.1926, -32.9432, 8.1355

Monochromacy



Original Color

57.7209, -45.6817, 28.4701



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

47.2268, -22.3280, 12.6004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7209, -45.6817, 28.4701 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, 180, 72)` looks like.

```
.text, #text, p{  
    color:rgb(25, 180, 72)  
}
```

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, 180, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 180, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7209, -45.6817, 28.4701 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, 180, 72) }
```


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

```
.border{ border-color:rgb(25, 180, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 180, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 180, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 180, 72);  
box-shadow:4px 4px 4px 4px rgb(25, 180,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7209, -45.6817, 28.4701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 180, 72) }
```

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

```
.background{ background-color: rgb(25, 180,  
72) }
```

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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