

Converting Colors

HunterLab(63.4574, -45.0063,
18.2396)

Have a look what the booklet for
HunterLab(63.4574, -45.0063,
18.2396) contains.

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Color

**HunterLab(63.4566,
-45.0120, 18.2509)**

Conversions

Conversions Part 1

Format	Color
Hex	07C283
RGB	7, 194, 131
RGB Percent	3%, 76%, 51%
CMY	0.9725, 0.2392, 0.4863
CMYK	0.96, 0.00, 0.32, 0.24
HSL	160°, 93%, 39%
HSV	160°, 96%, 76%
XYZ	23.4761, 40.2674, 28.0077
YIQ	130.9050, -91.2290, -59.2370

Conversions

Conversions Part 2

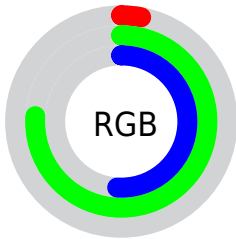
Format	Color
RYB	7, 119, 194
Decimal	508547
CIELab	69.66, -55.51, 20.49
CIELCh	70, 59.172, 159.735
Yxy	40.2690, 0.2559, 0.4389
Android (android.graphics.Color)	4278698627 (0xFF07C283)
YUV	130.9050, 0.0468, -108.6647
Hunter-Lab	63.4566, -45.0120, 18.2509

Details

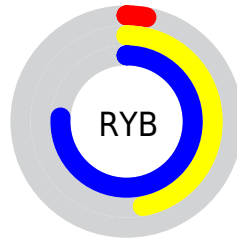
The HunterLab color **63.4566, -45.0120, 18.2509** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **34.7340, 59.6296, 12.5507**, and the grayscale version is **47.6320, -2.5415, 2.5879**.

A 20% lighter version of the original color is **87.0579, -52.4627, 21.8428**, and **43.6570, -32.5778, 15.7588** is the 20% darker color. If you saturate the color by 10%, you get **63.3722, -45.4671, 18.9407**, and if you desaturate by 10%, it is **63.7430, -43.5496, 16.3134**.

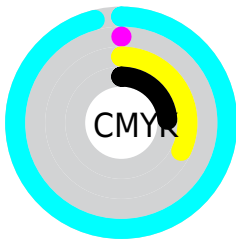
Distribution



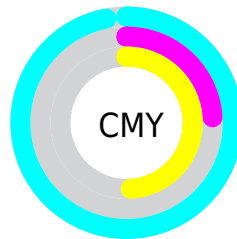
- Red (3%)
- Green (76%)
- Blue (51%)



- Red (3%)
- Yellow (47%)
- Blue (76%)



- Cyan (96%)
- Magenta (0%)
- Yellow (32%)
- Black (24%)





- Cyan (97%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.4566, -45.0120, 18.2509 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 63.4566, -45.0120, 18.2509 by changing the saturation by 10% instead.


 63.4566, -45.0120,
18.2509


 63.4566, -45.0120,
18.2509


186.3481,
-74.5146, 32.9501


 52.6767, -41.1219,
16.5091


 86.9327, -52.2661,
21.6220

 42.5864, -36.9942,
14.7094


 99.5616, -55.6917,
23.2695


 33.2381, -32.5592,
12.8297


 112.7489,
-59.0125, 24.9008

 24.6960, -27.7119,
10.8354

 126.4719,
-62.2448, 26.5206

 17.0450, -22.3550,
8.6720

 140.7105,
-65.4016, 28.1328

 10.4044, -18.2076,
7.2831

155.4467,

0.0000, NaN, NaN

-68.4933, 29.7402

0.0000, NaN, NaN

170.6641,
-71.5285, 31.3453

0.0000, NaN, NaN

■ 63.4566, -45.0120,
18.2509

■ 63.4566, -45.0120,
18.2509

■ 63.3722, -45.4671,
18.9407

■ 63.7430, -43.5496,
16.3134

■ 64.1697, -41.5008,
14.4077

■ 64.7596, -38.7938,
12.5713

■ 65.5270, -35.3944,
10.8356

■ 66.4817, -31.2944,
9.2282

■ 67.6296, -26.5076,
7.7721

■ 68.9733, -21.0652,
6.4856

■ 70.5128, -15.0121,
5.3822

■ 72.2456, -8.4021,
4.4705

Harmonies

Analogous

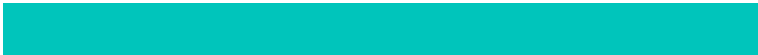
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.4579, -33.2034, 30.8512



63.4566, -45.0120, 18.2509



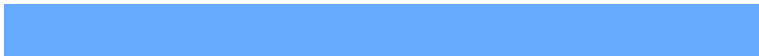
63.4579, -46.7715, -5.4488

Triad

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



63.4579, -45.0125, 18.2514



63.4579, 5.6026, -66.7617



63.4579, 41.5225, 27.5568

Complementary

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



63.4566, -45.0120, 18.2509



34.7340, 59.6296, 12.5507

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.



63.4579, 56.1089, 11.2290



63.4566, -45.0120, 18.2509



63.4579, 33.2041, -47.2754

Square

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



63.4579, -45.0125, 18.2514



63.4579, -20.3406, -62.2731



63.4579, 52.8340, -16.0762



63.4579, 15.5521, 34.4596

Rectangle

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



63.4566, -45.0120, 18.2509



63.4579, -42.3707, -26.1427



63.4579, 52.8340, -16.0762



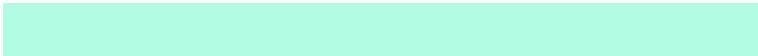
63.4579, 48.1010, 23.3448

Sweetspot

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



63.4579, -45.0125, 18.2514



92.2526, -30.6983, 9.2368



63.2423, -48.4722, 37.9321



42.8039, -15.8533, 4.6764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4579, -45.0125, 18.2514



85.2692, -61.3765, 25.9152



55.8540, -22.7897, -20.1627



33.7178, -4.9041, 2.2204



51.3995, -36.7718, 15.1348



10.7420, -7.2886, 2.3074

Inverse Universe

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



34.7340, 59.6296, 12.5507



46.2994, 80.7078, 18.9211



35.6245, 52.3515, 22.5328



31.8318, 1.5484, 1.4270



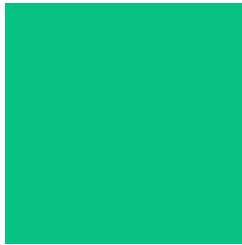
27.9433, 48.8113, 10.6344



5.9192, 10.5517, 0.6091

Previews

White Background



This preview shows how the HunterLab color 63.4566, -45.0120, 18.2509 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 63.4566, -45.0120, 18.2509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

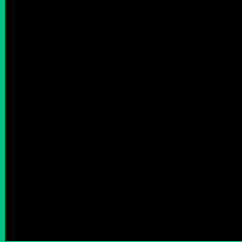
Any Text WCAG AA ✓ Pass

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 63.4566, -45.0120, 18.2509 Background



This preview shows how black text looks on a background with the HunterLab color 63.4566, -45.0120, 18.2509.



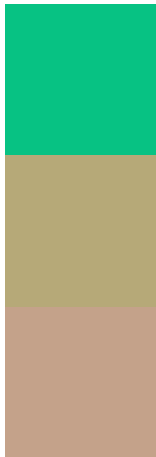
This preview shows how white text looks on a background with the HunterLab color 63.4566,

-45.0120, 18.2509.

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

63.4566, -45.0120, 18.2509

Protanopia

62.9897, -5.7514, 21.9877

Deuteranopia

62.7785, 4.6463, 16.0565



Tritanopia

63.2940, -25.9084, -12.6389

Trichromacy



Original Color

63.4566, -45.0120, 18.2509



Protanomaly

60.9488, -27.4989, 18.5252



Deuteranomaly

60.4429, -22.3127, 14.3695



Tritanomaly

62.9440, -34.1418, -0.0149

Monochromacy



Original Color

63.4566, -45.0120, 18.2509



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

51.6994, -23.1816, 6.8258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4566, -45.0120, 18.2509 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(7, 194, 131)` looks like.

```
.text, #text, p{  
    color:rgb(7, 194, 131)  
}
```

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(7, 194, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 194, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4566, -45.0120, 18.2509 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(7, 194, 131) }
```


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

```
.border{ border-color:rgb(7, 194, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 194, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 194, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 194, 131);  
box-shadow:4px 4px 4px 4px rgb(7, 194,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4566, -45.0120, 18.2509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 194, 131) }
```

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

```
.background{ background-color: rgb(7, 194,  
131) }
```

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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