

Converting Colors

HunterLab(45.5019, -21.5079,
15.0576)

Have a look what the booklet for
HunterLab(45.5019, -21.5079,
15.0576) contains.

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Color

**HunterLab(45.5019,
-21.5079, 15.0576)**

Conversions

Conversions Part 1	
Format	Color
Hex	58895A
RGB	88, 137, 90
RGB Percent	35%, 54%, 35%
CMY	0.6549, 0.4627, 0.6471
CMYK	0.36, 0.00, 0.34, 0.46
HSL	122°, 22%, 44%
HSV	122°, 36%, 54%
XYZ	14.8156, 20.7042, 12.8883
YIQ	116.9910, -14.1170, -25.0050

Conversions

Conversions Part 2

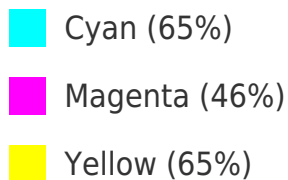
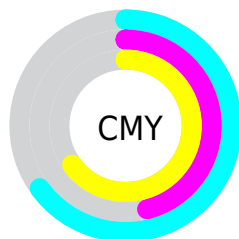
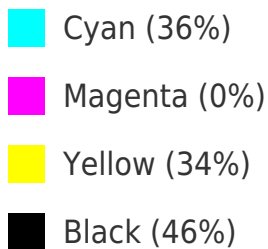
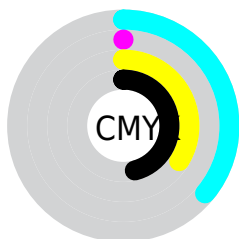
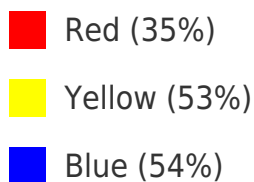
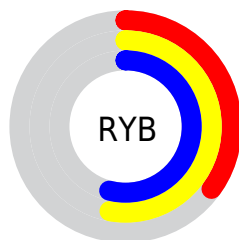
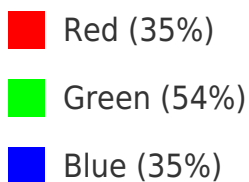
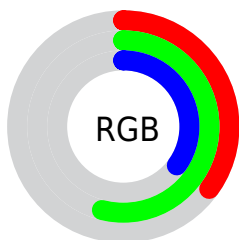
Format	Color
RYB	88, 135, 137
Decimal	5802330
CIELab	52.63, -26.71, 20.12
CIELCh	53, 33.436, 143.007
Yxy	20.7051, 0.3061, 0.4277
Android (android.graphics.Color)	4283992410 (0xFF58895A)
YUV	116.9910, -13.3066, -25.4251
Hunter-Lab	45.5019, -21.5079, 15.0576

Details

The HunterLab color **45.5019, -21.5079, 15.0576** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **37.4800, 20.9936, -12.7988**, and the grayscale version is **42.2278, -2.2532, 2.2943**.

A 20% lighter version of the original color is **66.8809, -25.8186, 18.7647**, and **27.2572, -16.9244, 11.3163** is the 20% darker color. If you saturate the color by 10%, you get **44.6025, -25.5161, 17.7382**, and if you desaturate by 10%, it is **46.5635, -16.9034, 12.0095**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 45.5019, -21.5079, 15.0576 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 45.5019, -21.5079, 15.0576 by changing the saturation by 10% instead.


 45.5019, -21.5079,
15.0576


 45.5019, -21.5079,
15.0576


159.9084,
-39.1049, 29.8515


 35.9286, -19.2744,
13.2318


 66.7804, -25.7060,
18.5202


 27.1397, -16.9028,
11.3060


 78.3962, -27.7119,
20.1897


 19.2141, -14.3313,
9.2336

 90.6169, -29.6745,
21.8325

 12.2585, -11.6010,
8.0234

 103.4138,
-31.6033, 23.4560

 5.3910, -9.4342,
3.7737

 116.7622,
-33.5056, 25.0658

0.0000, NaN, NaN

0.0000, NaN, NaN


130.6401,


-35.3871, 26.6662


0.0000, NaN, NaN


145.0280,
-37.2523, 28.2605


0.0000, NaN, NaN


 45.5019, -21.5079,
15.0576


 45.5019, -21.5079,
15.0576


 44.6025, -25.5161,
17.7382


 46.5635, -16.9034,
12.0095


 43.8618, -28.8856,
20.0216


 47.7826, -11.7526,
8.6282

 43.2775, -31.5946,
21.8899


 49.1564, -6.1160,
4.9538


 42.8429, -33.6423,
23.3383


 50.6795, -0.0564,
1.0275


 42.5475, -35.0538,
24.3770


 52.3456, 6.3641,
-3.1109


 42.3723, -35.9006,
25.0314

 54.1476, 13.0866,
-7.4239

 42.3136, -36.1805,
25.2150

 56.0780, 20.0578,
-11.8778

 58.1292, 27.2305,
-16.4431

 60.2936, 34.5639,
-21.0947

Harmonies

Analogous

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



45.5029, -12.2168, 19.9538



45.5019, -21.5079, 15.0576



45.5029, -25.6082, 5.4057

Triad

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



45.5029, -21.5087, 15.0580



45.5029, -5.5740, -29.8224



45.5029, 24.2603, 11.1746

Complementary

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



45.5019, -21.5079, 15.0576



37.4800, 20.9936, -12.7988

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.



45.5029, 26.5781, -0.6606



45.5019, -21.5079, 15.0576



45.5029, 8.2601, -26.9249

Square

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



45.5029, -21.5087, 15.0580



45.5029, -17.1356, -22.2407



45.5029, 20.4235, -15.2003



45.5029, 14.4177, 18.2156

Rectangle

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



45.5019, -21.5079, 15.0576



45.5029, -25.2315, -3.4921



45.5029, 20.4235, -15.2003



45.5029, 25.9892, 7.7329

Sweetspot

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



45.5029, -21.5087, 15.0580



64.7485, -12.3898, 9.3666



48.7630, -9.3466, 18.6581



30.5665, -6.2724, 4.7000



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



45.5029, -21.5087, 15.0580



59.8895, -33.2322, 23.1233



46.0270, -18.4363, 7.4800



23.6882, -3.9313, 3.0320



40.8382, -34.9151, 24.3274



3.3342, -2.8102, 1.8990

Inverse Universe

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



37.4800, 20.9936, -12.7988



46.9963, 35.4061, -21.8264



36.6647, 16.9880, -1.3679



22.6396, 1.5782, -0.5837



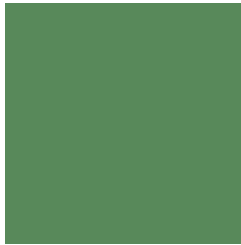
25.4779, 49.6648, -30.3048



2.0888, 4.0903, -2.6286

Previews

White Background



This preview shows how the HunterLab color 45.5019, -21.5079, 15.0576 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 45.5019, -21.5079, 15.0576 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 45.5019, -21.5079, 15.0576 Background



This preview shows how black text looks on a background with the HunterLab color 45.5019, -21.5079, 15.0576.



This preview shows how white text looks on a background with the HunterLab color 45.5019,

-21.5079, 15.0576.

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

45.5019, -21.5079, 15.0576

Protanopia

45.2482, -4.3693, 16.5439

Deuteranopia

45.2152, 2.8669, 14.0255



Tritanopia

45.5548, -9.3430, -4.8901

Trichromacy



Original Color
45.5019, -21.5079, 15.0576

Protanomaly
44.9891, -11.1155, 15.6444

Deuteranomaly
44.8861, -6.8072, 13.8603

Tritanomaly
45.3430, -14.3305, 3.6135

Monochromacy



Original Color
45.5019, -21.5079, 15.0576

Achromatopsia
42.1768, -2.2504, 2.2915

Achromatomaly
43.0593, -9.8335, 7.2077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5019, -21.5079, 15.0576 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(88, 137, 90)` looks like.

```
.text, #text, p{  
    color:rgb(88, 137, 90)  
}
```

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(88, 137, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 137, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5019, -21.5079, 15.0576 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(88, 137, 90) }
```


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

```
.border{ border-color:rgb(88, 137, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 137, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 137, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 137, 90);  
box-shadow:4px 4px 4px 4px rgb(88, 137,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5019, -21.5079, 15.0576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 137, 90) }
```

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

```
.background{ background-color: rgb(88, 137,  
90) }
```

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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