

Converting Colors

HunterLab(44.7996, -16.4607,
8.4742)

Have a look what the booklet for
HunterLab(44.7996, -16.4607,
8.4742) contains.

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Color

**HunterLab(44.9276,
-16.6099, 8.6707)**

Conversions

Conversions Part 1	
Format	Color
Hex	5D856C
RGB	93, 133, 108
RGB Percent	36%, 52%, 42%
CMY	0.6353, 0.4784, 0.5765
CMYK	0.30, 0.00, 0.19, 0.48
HSL	142°, 18%, 44%
HSV	142°, 30%, 52%
XYZ	15.6085, 20.1849, 17.2607
YIQ	118.1900, -15.8150, -16.2550

Conversions

Conversions Part 2

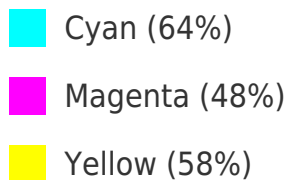
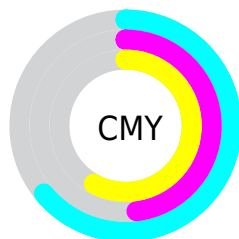
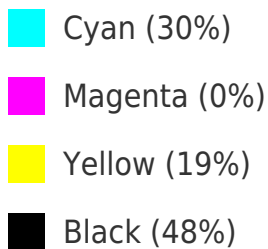
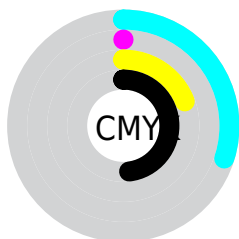
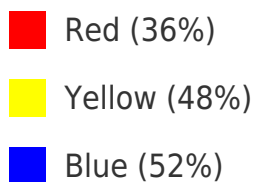
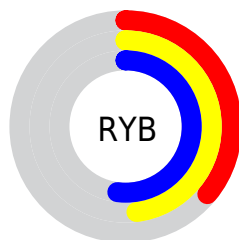
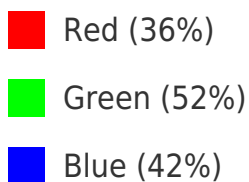
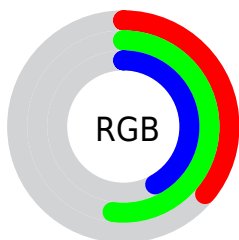
Format	Color
RYB	93, 122, 133
Decimal	6129004
CIELab	52.05, -19.49, 9.08
CIELCh	52, 21.505, 155.028
Yxy	20.1857, 0.2942, 0.3805
Android (android.graphics.Color)	4284319084 (0xFF5D856C)
YUV	118.1900, -5.0237, -22.0916
Hunter-Lab	44.9276, -16.6099, 8.6707

Details

The HunterLab color **44.9276, -16.6099, 8.6707** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **37.5815, 14.3019, -3.6334**, and the grayscale version is **42.6609, -2.2763, 2.3178**.

A 20% lighter version of the original color is **65.9927, -19.9560, 10.8456**, and **26.6108, -12.9107, 6.3348** is the 20% darker color. If you saturate the color by 10%, you get **44.0254, -20.4596, 10.6396**, and if you desaturate by 10%, it is **45.9638, -12.3269, 6.6697**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 44.9276, -16.6099, 8.6707 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 44.9276, -16.6099, 8.6707 by changing the saturation by 10% instead.


 44.9276, -16.6099,
8.6707


 44.9276, -16.6099,
8.6707


159.0342,
-31.0008, 18.5801


 35.3979, -14.8629,
7.5986


 66.1274, -19.9477,
10.8097


 26.6567, -13.0306,
6.5114


 77.7073, -21.5659,
11.8859

 18.7839, -11.0707,
5.3926

 89.8937, -23.1627,
12.9709

 11.8886, -8.9185,
4.2457

 102.6580,
-24.7444, 14.0667

 4.7599, -8.3298,
3.3319

115.9751,
-26.3158, 15.1747

0.0000, NaN, NaN

0.0000, NaN, NaN


129.8229,


-27.8805, 16.2958


0.0000, NaN, NaN


144.1818,
-29.4414, 17.4308


0.0000, NaN, NaN


 44.9276, -16.6099,
8.6707


 44.9276, -16.6099,
8.6707


 44.0254, -20.4596,
10.6396


 45.9638, -12.3269,
6.6697

 43.2549, -23.8386,
12.5528


 47.1292, -7.6496,
4.6554


 42.6156, -26.7220,
14.3885


 48.4212, -2.6235,
2.6466


 42.1040, -29.0967,
16.1244


 49.8357, 2.7060,
0.6587


 41.7140, -30.9652,
17.7396


 51.3675, 8.2949,
-1.2954


 41.4363, -32.3486,
19.2151

 53.0113, 14.1018,
-3.2055

 41.2371, -33.3766,
20.5076

 54.7613, 20.0893,
-5.0642

 56.6117, 26.2241,
-6.8663

 58.5567, 32.4773,
-8.6087

Harmonies

Analogous

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



44.9285, -11.6238, 13.6436



44.9276, -16.6099, 8.6707



44.9285, -17.9111, 1.0251

Triad

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



44.9285, -16.6107, 8.6712



44.9285, -0.9207, -16.5197



44.9285, 12.1703, 10.6707

Complementary

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



44.9276, -16.6099, 8.6707



37.5815, 14.3019, -3.6334

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.



44.9285, 15.5514, 3.8212



44.9276, -16.6099, 8.6707



44.9285, 7.6344, -12.6730

Square

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



44.9285, -16.6107, 8.6712



44.9285, -9.2610, -14.5480



44.9285, 13.8316, -4.8221



44.9285, 4.8998, 14.6344

Rectangle

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



44.9276, -16.6099, 8.6707



44.9285, -16.6045, -4.8387



44.9285, 13.8316, -4.8221



44.9285, 13.8237, 8.6834

Sweetspot

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



44.9285, -16.6107, 8.6712



63.2112, -9.6682, 5.9950



46.3046, -12.1052, 15.0604



29.9043, -4.9792, 3.0070



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



44.9285, -16.6107, 8.6712



59.2880, -25.7677, 13.3862



45.4454, -13.6339, 1.2697



22.8725, -3.4786, 2.1610



40.2472, -32.5624, 19.9874



2.3969, -1.7432, 0.7672

Inverse Universe

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



37.5815, 14.3019, -3.6334



47.4292, 24.2902, -6.4147



37.0187, 11.4426, 4.3709



21.7578, 1.1864, 0.2857



23.1260, 42.1912, -5.1123



1.4124, 2.6660, -1.0043

Previews

White Background



This preview shows how the HunterLab color 44.9276, -16.6099, 8.6707 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 44.9276, -16.6099, 8.6707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

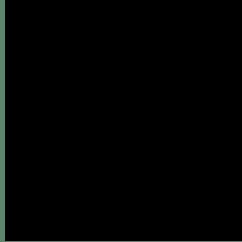
Any Text WCAG AA ✓ Pass

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 44.9276, -16.6099, 8.6707 Background



This preview shows how black text looks on a background with the HunterLab color 44.9276, -16.6099, 8.6707.



This preview shows how white text looks on a background with the HunterLab color 44.9276, -16.6099, 8.6707.

-16.6099, 8.6707.

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

44.9276, -16.6099, 8.6707

Protanopia

44.5993, -3.0575, 10.3697

Deuteranopia





44.6282, 3.0198, 7.5729






Tritanopia

44.9636, -8.5939, -4.6529

Trichromacy

	Original Color 44.9276, -16.6099, 8.6707
	Protanomaly 44.6996, -8.4399, 9.6690
	Deuteranomaly 44.4433, -4.7162, 7.6233
	Tritanomaly 44.7942, -11.4090, 0.3713

Monochromacy

	Original Color 44.9276, -16.6099, 8.6707
	Achromatopsia 42.5634, -2.2711, 2.3126
	Achromatomaly 43.1648, -7.6082, 4.5981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9276, -16.6099, 8.6707 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(93, 133, 108)` looks like.

```
.text, #text, p{  
    color:rgb(93, 133, 108)  
}
```

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(93, 133, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 133, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9276, -16.6099, 8.6707 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(93, 133, 108) }
```


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

```
.border{ border-color:rgb(93, 133, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 133, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 133, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 133, 108);  
box-shadow:4px 4px 4px 4px rgb(93, 133,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9276, -16.6099, 8.6707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 133, 108) }
```

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

```
.background{ background-color: rgb(93, 133,  
108) }
```

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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