

Converting Colors

HunterLab(27.2171, -17.9349,
5.8907)

Have a look what the booklet for
HunterLab(27.2171, -17.9349,
5.8907) contains.

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Color

**HunterLab(27.2171,
-17.9349, 5.8907)**

Conversions

Conversions Part 1	
Format	Color
Hex	095840
RGB	9, 88, 64
RGB Percent	4%, 35%, 25%
CMY	0.9647, 0.6549, 0.7490
CMYK	0.90, 0.00, 0.27, 0.65
HSL	162°, 81%, 19%
HSV	162°, 90%, 35%
XYZ	4.5278, 7.4077, 6.0417
YIQ	61.6430, -39.3800, -24.2120

Conversions

Conversions Part 2

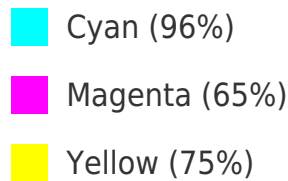
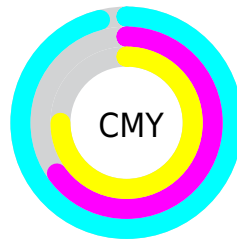
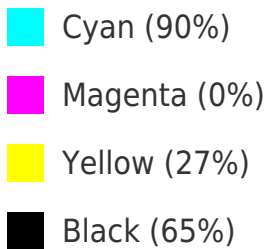
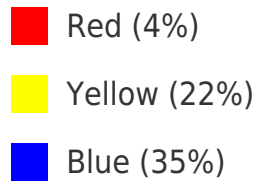
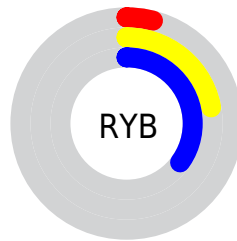
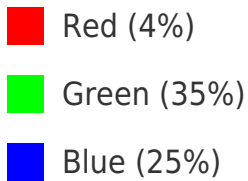
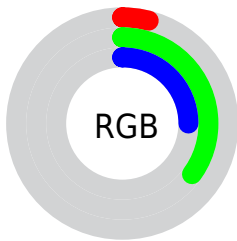
Format	Color
RYB	9, 56, 88
Decimal	612416
CIELab	32.72, -28.74, 7.71
CIELCh	33, 29.753, 164.976
Yxy	7.4080, 0.2519, 0.4121
Android (android.graphics.Color)	4278802496 (0xFF095840)
YUV	61.6430, 1.1620, -46.1679
Hunter-Lab	27.2171, -17.9349, 5.8907

Details

The HunterLab color **27.2171, -17.9349, 5.8907** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.4275, 23.8759, 4.3934**, and the grayscale version is **21.8311, -1.1649, 1.1861**.

A 20% lighter version of the original color is **45.7168, -22.9544, 7.8882**, and **13.0914, -9.6462, 4.4603** is the 20% darker color. If you saturate the color by 10%, you get **27.0583, -18.6980, 6.5704**, and if you desaturate by 10%, it is **27.4003, -17.0780, 5.2050**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 27.2171, -17.9349, 5.8907 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 27.2171, -17.9349, 5.8907 by changing the saturation by 10% instead.


 27.2171, -17.9349,
5.8907


 27.2171, -17.9349,
5.8907


130.7716,
-37.4606, 15.0252


 19.2835, -15.1870,
4.8853

 45.5954, -22.8363,
7.8644

 12.3183, -12.3301,
3.8379


 55.9018, -25.0998,
8.8525

 5.4857, -9.5999,
3.8400


 66.8856, -27.2803,
9.8487

0.0000, NaN, NaN

0.0000, NaN, NaN

 78.5071, -29.3971,
10.8559

0.0000, NaN, NaN

 90.7333, -31.4642,
11.8760


0.0000, NaN, NaN


0.0000, NaN, NaN


 103.5355,


-33.4921, 12.9104


0.0000, NaN, NaN


 116.8889,
-35.4888, 13.9599


 27.2171, -17.9349,
5.8907


 27.2171, -17.9349,
5.8907


 27.0583, -18.6980,
6.5704


 27.4003, -17.0780,
5.2050

 27.0546, -18.7156,
6.5857

 27.6430, -15.9824,
4.5559

 27.9505, -14.6370,
3.9537

 28.3259, -13.0399,
3.4070

 28.7711, -11.1957,
2.9226

■ 29.2871, -9.1142,
2.5060

■ 29.8740, -6.8098,
2.1610

■ 30.5311, -4.2995,
1.8900

■ 31.2571, -1.6026,
1.6936

Harmonies

Analogous

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



27.2176, -13.9841, 11.6568



27.2171, -17.9349, 5.8907



27.2176, -17.9383, -3.7985

Triad

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



27.2176, -17.9351, 5.8910



27.2176, 3.8063, -23.4324



27.2176, 13.8696, 11.6505

Complementary

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



27.2171, -17.9349, 5.8907



15.4275, 23.8759, 4.3934

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.



27.2176, 20.2216, 5.8783



27.2171, -17.9349, 5.8907



27.2176, 13.8554, -15.3132

Square

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



27.2176, -17.9351, 5.8910



27.2176, -6.3573, -23.4250



27.2176, 20.2160, -3.8168



27.2176, 3.8237, 14.0491

Rectangle

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



27.2171, -17.9349, 5.8907



27.2176, -15.7420, -11.5420



27.2176, 20.2160, -3.8168



27.2176, 16.5691, 10.1585

Sweetspot

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



27.2176, -17.9351, 5.8910



38.8658, -11.5025, 3.2209



27.0922, -19.7423, 15.7826



19.4869, -6.0914, 1.6723



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.2176, -17.9351, 5.8910



35.7520, -24.8905, 9.0446



23.6564, -9.0209, -8.7214



15.3374, -2.0226, 0.9356



33.2239, -23.0952, 8.3289



78.6409, -55.3772, 21.2493

Inverse Universe

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



15.4275, 23.8759, 4.3934



19.3609, 33.7787, 7.6846



16.5131, 18.5578, 9.5719



14.5900, 0.4740, 0.7199



17.9979, 31.4177, 7.0112



42.4884, 73.8417, 19.0906

Previews

White Background



This preview shows how the HunterLab color 27.2171, -17.9349, 5.8907 looks on a white background.

Color Contrast Check

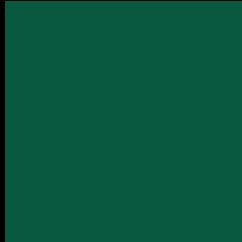
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 27.2171, -17.9349, 5.8907 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.2171, -17.9349, 5.8907 Background



This preview shows how black text looks on a background with the HunterLab color 27.2171, -17.9349, 5.8907.



This preview shows how white text looks on a background with the HunterLab color 27.2171, -17.9349, 5.8907.

-17.9349, 5.8907.

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

27.2171, -17.9349, 5.8907

Protanopia

27.2348, -2.2871, 7.7343

Deuteranopia



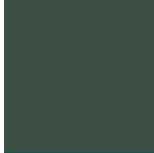
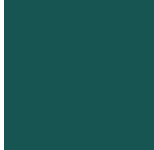
27.1616, 1.6662, 5.1746




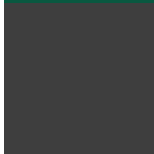
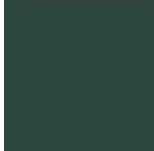
Tritanopia

27.1514, -10.7382, -5.0704

Trichromacy

	Original Color 27.2171, -17.9349, 5.8907
	Protanomaly 26.5217, -10.3365, 6.2920
	Deuteranomaly 26.2966, -8.1221, 4.4405
	Tritanomaly 26.9475, -13.6103, -0.7611

Monochromacy

	Original Color 27.2171, -17.9349, 5.8907
	Achromatopsia 21.9481, -1.1711, 1.1925
	Achromatomaly 23.1926, -8.6722, 2.1174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2171, -17.9349, 5.8907 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(9, 88, 64)` looks like.

```
.text, #text, p{  
    color:rgb(9, 88, 64)  
}
```

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(9, 88, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 88, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2171, -17.9349, 5.8907 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(9, 88, 64) }
```


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

```
.border{ border-color:rgb(9, 88, 64) }
```

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

Here you see how a box with a 4 pixel rgb(9, 88, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 88, 64); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 88, 64); box-shadow:4px  
4px 4px 4px rgb(9, 88, 64) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2171, -17.9349, 5.8907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 88, 64) }
```

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

```
.background{ background-color: rgb(9, 88,  
64) }
```

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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