

Converting Colors

HunterLab(27.4541, -17.5083,
5.8309)

Have a look what the booklet for
HunterLab(27.4541, -17.5083,
5.8309) contains.

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Color

**HunterLab(27.3501,
-17.3512, 5.7079)**

Conversions

Conversions Part 1

Format	Color
Hex	115841
RGB	17, 88, 65
RGB Percent	7%, 35%, 25%
CMY	0.9333, 0.6549, 0.7451
CMYK	0.81, 0.00, 0.26, 0.65
HSL	161°, 68%, 21%
HSV	161°, 81%, 35%
XYZ	4.6750, 7.4803, 6.1985
YIQ	64.1490, -34.9330, -22.2050

Conversions

Conversions Part 2

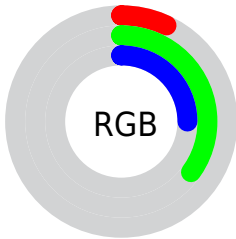
Format	Color
R_{YB}	17, 59, 88
Decimal	1136705
CIE Lab	32.88, -27.48, 7.33
CIE LCh	33, 28.438, 165.059
Yxy	7.4806, 0.2547, 0.4076
Android (android.graphics.Color)	4279326785 (0xFF115841)
YUV	64.1490, 0.4195, -41.3497
Hunter-Lab	27.3501, -17.3512, 5.7079

Details

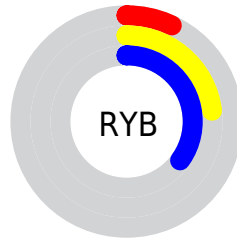
The HunterLab color **27.3501, -17.3512, 5.7079** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.2141, 22.3566, 3.0408**, and the grayscale version is **22.7026, -1.2114, 1.2335**.

A 20% lighter version of the original color is **45.9064, -22.1629, 7.7218**, and **13.0914, -9.6462, 4.4603** is the 20% darker color. If you saturate the color by 10%, you get **27.1700, -18.2060, 6.4310**, and if you desaturate by 10%, it is **27.5904, -16.2603, 5.0151**.

Distribution



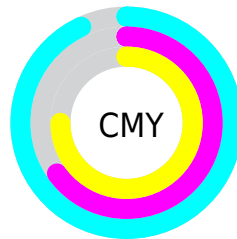
- Red (7%)
- Green (35%)
- Blue (25%)



- Red (7%)
- Yellow (23%)
- Blue (35%)



- Cyan (81%)
- Magenta (0%)
- Yellow (26%)
- Black (65%)



- Cyan (93%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3501, -17.3512, 5.7079 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 27.3501, -17.3512, 5.7079 by changing the saturation by 10% instead.

■ 27.3501, -17.3512,
5.7079

■ 27.3501, -17.3512,
5.7079

■ 130.9959,
-36.2169, 14.6637

■ 19.4021, -14.7185,
4.7332

■ 45.7533, -22.0629,
7.6307

■ 12.4204, -11.9029,
3.7225

■ 56.0708, -24.2449,
8.5968

■ 5.6434, -9.8760,
3.9504

■ 67.0650, -26.3503,
9.5727

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.6964, -28.3971,
10.5609

0.0000, NaN, NaN

■ 90.9319, -30.3984,
11.5631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7430,

-32.3641, 12.5805

0.0000, NaN, NaN

■ 117.1049,
-34.3017, 13.6139

■ 27.3501, -17.3512,
5.7079

■ 27.3501, -17.3512,
5.7079

■ 27.1700, -18.2060,
6.4310

■ 27.5904, -16.2603,
5.0151

■ 27.0197, -18.9294,
7.0908

■ 27.8949, -14.9179,
4.3631

■ 28.2674, -13.3219,
3.7613

■ 28.7100, -11.4765,
3.2170

■ 29.2235, -9.3917,
2.7363

■ 29.8082, -7.0817,
2.3237

■ 30.4635, -4.5637,
1.9821

■ 31.1879, -1.8572,
1.7130

■ 31.9797, 1.0177,
1.5165

Harmonies

Analogous

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



27.3506, -13.5312, 11.3448



27.3501, -17.3512, 5.7079



27.3506, -17.3439, -3.5744

Triad

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



27.3506, -17.3514, 5.7082



27.3506, 3.5944, -22.0085



27.3506, 13.1185, 11.3598

Complementary

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



27.3501, -17.3512, 5.7079



16.2141, 22.3566, 3.0408

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.



27.3506, 19.1527, 5.7376



27.3501, -17.3512, 5.7079



27.3506, 13.1512, -14.3870

Square

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



27.3506, -17.3514, 5.7082



27.3506, -6.1390, -22.0252



27.3506, 19.1654, -3.5326



27.3506, 3.5546, 13.7405

Rectangle

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



27.3501, -17.3512, 5.7079



27.3506, -15.2054, -10.8979



27.3506, 19.1654, -3.5326



27.3506, 15.6828, 9.8948

Sweetspot

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



27.3506, -17.3514, 5.7082



39.0870, -10.6559, 3.2860



27.3584, -18.5669, 15.3836



19.5835, -5.7224, 1.7186



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.



27.3506, -17.3514, 5.7082



35.7586, -24.9122, 9.4307



24.5274, -9.5276, -7.3718



15.3353, -2.0339, 0.9647



33.1805, -23.3612, 8.9574



78.5348, -56.0277, 22.7861

Inverse Universe

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



16.2141, 22.3566, 3.0408



19.6277, 33.3979, 6.7486



17.2799, 16.8769, 9.1234



14.5921, 0.4851, 0.6905



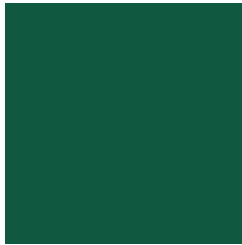
18.0321, 31.5434, 6.5127



42.5628, 74.1161, 17.9999

Previews

White Background



This preview shows how the HunterLab color 27.3501, -17.3512, 5.7079 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



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 27.3501, -17.3512, 5.7079 Background



This preview shows how black text looks on a background with the HunterLab color 27.3501, -17.3512, 5.7079.



This preview shows how white text looks on a background with the HunterLab color 27.3501,

-17.3512, 5.7079.

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

27.3501, -17.3512, 5.7079

Protanopia

27.2541, -2.1812, 7.4556

Deuteranopia

27.1839, 1.7857, 4.8539



Tritanopia

27.4944, -10.8985, -4.5923

Trichromacy



Original Color

27.3501, -17.3512, 5.7079

Protanomaly

26.7062, -9.5947, 6.1704

Deuteranomaly

26.4978, -7.3290, 4.3178

Tritanomaly

27.3821, -13.3506, -0.6457

Monochromacy



Original Color

27.3501, -17.3512, 5.7079

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.9574, -8.5445, 2.6089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3501, -17.3512, 5.7079 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(17, 88, 65)` looks like.

```
.text, #text, p{  
    color:rgb(17, 88, 65)  
}
```

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(17, 88, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 88, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3501, -17.3512, 5.7079 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(17, 88, 65) }
```


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

```
.border{ border-color:rgb(17, 88, 65) }
```

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

Here you see how a box with a 4 pixel rgb(17, 88, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 88, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 88, 65);  
box-shadow:4px 4px 4px 4px rgb(17, 88, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.3501, -17.3512, 5.7079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 88, 65) }
```

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

```
.background{ background-color: rgb(17, 88,  
65) }
```

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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