

Converting Colors

HunterLab(26.9636, -5.4631,
-16.5501)

Have a look what the booklet for
HunterLab(26.9636, -5.4631,
-16.5501) contains.

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Color

**HunterLab(27.0070, -5.5016,
-16.4706)**

Conversions

Conversions Part 1

Format	Color
Hex	1D516F
RGB	29, 81, 111
RGB Percent	11%, 32%, 44%
CMY	0.8863, 0.6823, 0.5647
CMYK	0.74, 0.27, 0.00, 0.56
HSL	202°, 59%, 27%
HSV	202°, 74%, 44%
XYZ	6.3184, 7.2938, 16.1138
YIQ	68.8720, -40.6220, -1.6940

Conversions

Conversions Part 2

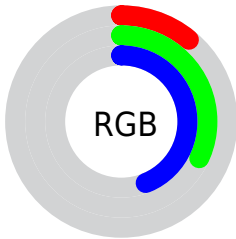
Format	Color
R_{YB}	29, 61, 111
Decimal	1921391
CIE _{Lab}	32.47, -6.36, -22.23
CIE _{LCh}	32, 23.118, 254.031
Yxy	7.2940, 0.2126, 0.2454
Android (android.graphics.Color)	4280111471 (0xFF1D516F)
YUV	68.8720, 20.7691, -34.9677
Hunter-Lab	27.0070, -5.5016, -16.4706

Details

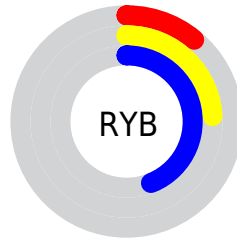
The HunterLab color $27.0070, -5.5016, -16.4706$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $25.6840, 13.0263, 13.3703$, and the grayscale version is $24.2900, -1.2961, 1.3197$.

A 20% lighter version of the original color is $45.3221, -7.0827, -17.5261$, and $12.9693, -1.2423, -13.5286$ is the 20% darker color. If you saturate the color by 10%, you get $25.6413, -4.7282, -19.0574$, and if you desaturate by 10%, it is $28.4741, -5.9362, -13.8733$.

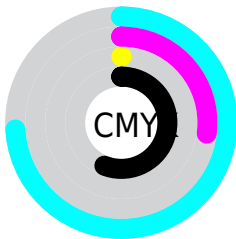
Distribution



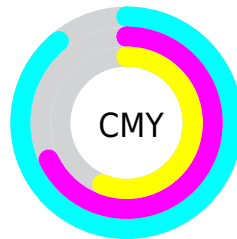
- Red (11%)
- Green (32%)
- Blue (44%)



- Red (11%)
- Yellow (24%)
- Blue (44%)



- Cyan (74%)
- Magenta (27%)
- Yellow (0%)
- Black (56%)



- Cyan (89%)
- Magenta (68%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0070, -5.5016, -16.4706 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 27.0070, -5.5016, -16.4706 by changing the saturation by 10% instead.

■ 27.0070, -5.5016,
-16.4706

■ 27.0070, -5.5016,
-16.4706

■ 130.4166,
-13.9644, -18.6727

■ 19.0962, -4.6072,
-15.9718

■ 45.3457, -7.2897,
-17.3753

■ 12.1571, -3.6933,
-15.5570

■ 55.6346, -8.1970,
-17.7403

■ 5.2261, -5.5823,
-20.7443

■ 66.6018, -9.1177,
-18.0420

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.2078, -10.0534,
-18.2816

0.0000, NaN, NaN

■ 90.4191, -11.0054,
-18.4616

0.0000, NaN, NaN

■ 103.2071,

0.0000, NaN, NaN

-11.9742, -18.5848

0.0000, NaN, NaN

116.5470,
-12.9605, -18.6543

■ 27.0070, -5.5016,
-16.4706

■ 27.0070, -5.5016,
-16.4706

■ 25.6413, -4.7282,
-19.0574

■ 28.4741, -5.9362,
-13.8733

■ 24.3738, -3.6271,
-21.6276

■ 30.0370, -6.0481,
-11.2830

■ 23.6154, -2.9000,
-23.2569

■ 31.6905, -5.8597,
-8.7118

■ 33.4289, -5.3965,
-6.1693

■ 35.2463, -4.6848,
-3.6616

■ 37.1368, -3.7498,
-1.1925

■ 39.0952, -2.6153,
1.2369

■ 41.1164, -1.3026,
3.6265

■ 43.1960, 0.1689,
5.9777

Harmonies

Analogous

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



27.0075, -11.5321, -10.6452



27.0070, -5.5016, -16.4706



27.0075, 2.3452, -16.6735

Triad

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



27.0075, -5.5014, -16.4701



27.0075, 14.9563, 4.7482



27.0075, -11.2228, 9.9417

Complementary

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



27.0070, -5.5016, -16.4706



25.6840, 13.0263, 13.3703

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.



27.0075, -5.0323, 12.0779



27.0070, -5.5016, -16.4706



27.0075, 10.3873, 9.7176

Square

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



27.0075, -5.5014, -16.4701



27.0075, 14.7931, -2.8217



27.0075, 2.8713, 12.0098



27.0075, -14.5663, 5.1559

Rectangle

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



27.0070, -5.5016, -16.4706



27.0075, 7.6085, -13.4816



27.0075, 2.8713, 12.0098



27.0075, -9.4391, 10.9229

Sweetspot

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



27.0075, -5.5014, -16.4701



47.4810, -6.1259, -4.4772



34.5438, -24.5514, 14.0530



23.0270, -3.1128, -2.5237



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



27.0075, -5.5014, -16.4701



33.0220, -5.2416, -28.0954



17.3667, 12.5678, -40.4224



19.0260, -1.6099, -0.0036



25.5371, -2.9916, -25.4611



55.4989, -4.2539, -60.1858

Inverse Universe

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



22.0287, 30.1668, -6.8507



27.0260, 46.0264, -7.9024



35.1219, -4.4854, 19.6006



18.5304, 0.9507, 0.2495



21.2230, 38.8037, -5.3452



47.1881, 85.9590, -9.4144

Previews

White Background



This preview shows how the HunterLab color 27.0070, -5.5016, -16.4706 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 27.0070, -5.5016, -16.4706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

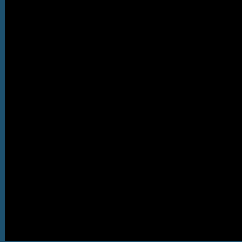
Any Text WCAG AA × Fail

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 27.0070, -5.5016, -16.4706 Background



This preview shows how black text looks on a background with the HunterLab color 27.0070, -5.5016, -16.4706.



This preview shows how white text looks on a background with the HunterLab color 27.0070, -5.5016, -16.4706.

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

27.0070, -5.5016, -16.4706

Protanopia

26.9556, 2.0446, -13.3465

Deuteranopia

27.0755, 1.6247, -16.8557



Tritanopia

27.0341, -12.6096, -5.7686

Trichromacy



Original Color

27.0070, -5.5016, -16.4706

Protanomaly

26.7345, -1.1908, -15.0109

Deuteranomaly

26.9659, -1.4124, -17.1129

Tritanomaly

27.0830, -10.4629, -9.3369

Monochromacy



Original Color

27.0070, -5.5016, -16.4706

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.8786, -4.0465, -4.7296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0070, -5.5016, -16.4706 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(29, 81, 111)` looks like.

```
.text, #text, p{  
    color:rgb(29, 81, 111)  
}
```

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(29, 81, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 81, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0070, -5.5016, -16.4706 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(29, 81, 111) }
```


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

```
.border{ border-color:rgb(29, 81, 111) }
```

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

Here you see how a box with a 4 pixel rgb(29, 81, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 81, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 81, 111);  
box-shadow:4px 4px 4px 4px rgb(29, 81,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0070, -5.5016, -16.4706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 81, 111) }
```

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

```
.background{ background-color: rgb(29, 81,  
111) }
```

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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