

Converting Colors

HunterLab(27.1288, -7.0497,
-18.6902)

Have a look what the booklet for
HunterLab(27.1288, -7.0497,
-18.6902) contains.

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Color

**HunterLab(27.2476, -7.1470,
-18.6288)**

Conversions

Conversions Part 1

Format	Color
Hex	005373
RGB	0, 83, 115
RGB Percent	0%, 33%, 45%
CMY	0.9999, 0.6745, 0.5490
CMYK	1.00, 0.28, 0.00, 0.55
HSL	197°, 100%, 23%
HSV	197°, 100%, 45%
XYZ	6.1878, 7.4243, 17.3266
YIQ	61.8310, -59.7400, -7.6440

Conversions

Conversions Part 2

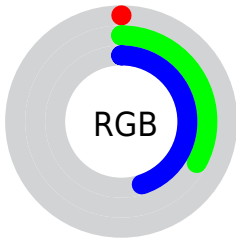
Format	Color
RYB	0, 48, 115
Decimal	21363
CIELab	32.75, -9.00, -24.32
CIELCh	33, 25.934, 249.684
Yxy	7.4246, 0.2000, 0.2400
Android (android.graphics.Color)	4278211443 (0xFF005373)
YUV	61.8310, 26.2123, -54.2258
Hunter-Lab	27.2476, -7.1470, -18.6288

Details

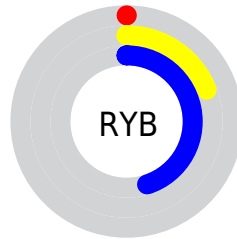
The HunterLab color **27.2476, -7.1470, -18.6288** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **21.6301, 24.7601, 13.7608**, and the grayscale version is **21.8181, -1.1642, 1.1854**.

A 20% lighter version of the original color is **45.5072, -9.1354, -19.7506**, and **13.3846, -0.6683, -15.2868** is the 20% darker color. If you saturate the color by 10%, you get **27.2469, -7.1458, -18.6305**, and if you desaturate by 10%, it is **28.2848, -7.9522, -16.7099**.

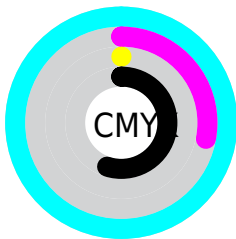
Distribution



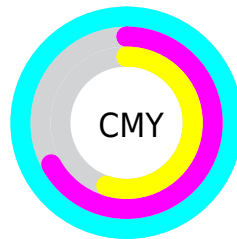
- Red (0%)
- Green (33%)
- Blue (45%)



- Red (0%)
- Yellow (19%)
- Blue (45%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (55%)



- Cyan (100%)
- Magenta (67%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2476, -7.1470, -18.6288 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 27.2476, -7.1470, -18.6288 by changing the saturation by 10% instead.

■ 27.2476, -7.1470,
-18.6288

■ 27.2476, -7.1470,
-18.6288

■ 130.8229,
-16.8620, -21.3434

■ 19.3106, -6.0489,
-18.1171

■ 45.6315, -9.2817,
-19.6216

■ 12.3416, -4.8992,
-17.7462

■ 55.9405, -10.3417,
-20.0431

■ 5.5222, -7.4002,
-22.7096

■ 66.9266, -11.4050,
-20.4046

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.5504, -12.4751,
-20.7056

0.0000, NaN, NaN

■ 90.7787, -13.5543,
-20.9476

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5830,

-14.6445, -21.1329

0.0000, NaN, NaN

116.9383,
-15.7467, -21.2640

27.2476, -7.1470,
-18.6288

27.2476, -7.1470,
-18.6288

27.2469, -7.1458,
-18.6305

28.2848, -7.9522,
-16.7099

29.3801, -8.5579,
-14.7780

30.5707, -8.8265,
-12.7743

31.8570, -8.7576,
-10.7104

33.2370, -8.3620,
-8.5996

■ 34.7076, -7.6574,
-6.4552

■ 36.2646, -6.6659,
-4.2888

■ 37.9034, -5.4112,
-2.1105

■ 39.6194, -3.9172,
0.0719

Harmonies

Analogous

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



27.2481, -13.4153, -11.0955



27.2476, -7.1470, -18.6288



27.2481, 1.4837, -19.9413

Triad

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



27.2481, -7.1467, -18.6283



27.2481, 17.5512, 4.0821



27.2481, -11.5454, 11.2732

Complementary

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



27.2476, -7.1470, -18.6288



21.6301, 24.7601, 13.7608

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.



27.2481, -4.2748, 13.1461



27.2476, -7.1470, -18.6288



27.2481, 13.0064, 9.9657

Square

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



27.2481, -7.1467, -18.6283



27.2481, 16.5239, -4.7967



27.2481, 4.7452, 12.7598



27.2481, -15.7196, 6.5521

Rectangle

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



27.2476, -7.1470, -18.6288



27.2481, 7.5486, -16.7910



27.2481, 4.7452, 12.7598



27.2481, -9.4234, 12.1751

Sweetspot

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



27.2481, -7.1467, -18.6283



48.3572, -9.0396, -5.9718



35.1552, -29.1576, 19.0033



23.2741, -4.6472, -3.3913



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



27.2481, -7.1467, -18.6283



36.1452, -9.1022, -25.5294



14.1937, 18.9640, -58.6754



19.9781, -1.8913, 0.1385



29.0690, -7.5480, -20.0399



62.9939, -14.9369, -46.4923

Inverse Universe

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



20.6633, 38.4053, -10.0772



27.6079, 51.2460, -12.9092



32.6379, 0.7144, 20.1231



19.3426, 1.0818, 0.0654



22.0840, 41.0353, -10.6579



48.5956, 90.0322, -21.3943

Previews

White Background



This preview shows how the HunterLab color 27.2476, -7.1470, -18.6288 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 27.2476, -7.1470, -18.6288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

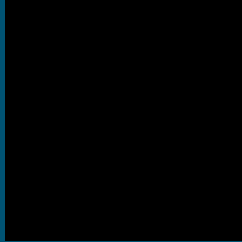
Any Text WCAG AA × Fail

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 27.2476, -7.1470, -18.6288 Background



This preview shows how black text looks on a background with the HunterLab color 27.2476, -7.1470, -18.6288.



This preview shows how white text looks on a background with the HunterLab color 27.2476, -7.1470, -18.6288.

-18.6288.

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

27.2476, -7.1470, -18.6288

Protanopia

27.3245, 2.2184, -14.5172

Deuteranopia

27.3834, 1.6845, -18.8722



Tritanopia

27.2549, -13.2497, -5.4639

Trichromacy



Original Color

27.2476, -7.1470, -18.6288

Protanomaly

26.9319, -2.9795, -16.5648

Deuteranomaly

26.9536, -2.4824, -19.7804

Tritanomaly

27.2344, -11.2924, -9.6636

Monochromacy



Original Color

27.2476, -7.1470, -18.6288

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.2502, -6.0473, -5.6305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2476, -7.1470, -18.6288 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(0, 83, 115)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 115)  
}
```

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(0, 83, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2476, -7.1470, -18.6288 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(0, 83, 115) }
```


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

```
.border{ border-color:rgb(0, 83, 115) }
```

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

Here you see how a box with a 4 pixel rgb(0, 83, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 83, 115);  
box-shadow:4px 4px 4px 4px rgb(0, 83, 115)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2476, -7.1470, -18.6288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 115) }
```

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

```
.background{ background-color: rgb(0, 83,  
115) }
```

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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