

Converting Colors

HunterLab(26.1186, -13.6523,
-18.6370)

Have a look what the booklet for
HunterLab(26.1186, -13.6523,
-18.6370) contains.

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Color

**HunterLab(27.4053, -8.2607,
-16.4216)**

Conversions

Conversions Part 1

Format	Color
Hex	005470
RGB	0, 84, 112
RGB Percent	0%, 33%, 44%
CMY	0.9999, 0.6706, 0.5608
CMYK	1.00, 0.25, 0.00, 0.56
HSL	195°, 100%, 22%
HSV	195°, 100%, 44%
XYZ	6.0950, 7.5105, 16.4577
YIQ	62.0760, -59.0520, -9.1000

Conversions

Conversions Part 2

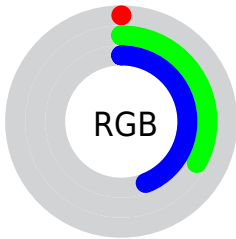
Format	Color
RYB	0, 48, 112
Decimal	21616
CIELab	32.94, -10.83, -22.15
CIELCh	33, 24.657, 243.958
Yxy	7.5108, 0.2027, 0.2498
Android (android.graphics.Color)	4278211696 (0xFF005470)
YUV	62.0760, 24.6125, -54.4407
Hunter-Lab	27.4053, -8.2607, -16.4216

Details

The HunterLab color **27.4053, -8.2607, -16.4216** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **20.6783, 25.0827, 13.1799**, and the grayscale version is **21.9082, -1.1690, 1.1903**.

A 20% lighter version of the original color is **45.9437, -10.8627, -17.2045**, and **13.4952, -1.7798, -13.0257** is the 20% darker color. If you saturate the color by 10%, you get **27.4046, -8.2597, -16.4231**, and if you desaturate by 10%, it is **28.3315, -8.8943, -14.7781**.

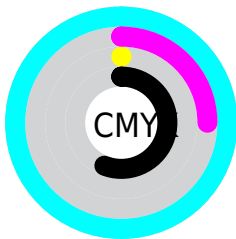
Distribution



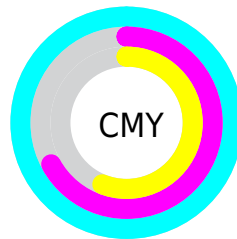
- Red (0%)
- Green (33%)
- Blue (44%)



- Red (0%)
- Yellow (19%)
- Blue (44%)



- Cyan (100%)
- Magenta (25%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4053, -8.2607, -16.4216 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 27.4053, -8.2607, -16.4216 by changing the saturation by 10% instead.

27.4053, -8.2607,
-16.4216

27.4053, -8.2607,
-16.4216

131.0888,
-18.8449, -18.5808

19.4513, -7.0207,
-15.9231

45.8188, -10.6367,
-17.3180

12.4628, -5.7061,
-15.4983

56.1409, -11.8029,
-17.6779

5.7075, -8.5695,
-19.2889

67.1393, -12.9651,
-17.9744

0.0000, NaN, -NF

0.0000, NaN, NaN

78.7748, -14.1283,
-18.2088

0.0000, NaN, NaN

91.0141, -15.2958,
-18.3838

0.0000, NaN, NaN

103.8290,

0.0000, NaN, NaN

-16.4700, -18.5022

0.0000, NaN, NaN

117.1944,
-17.6526, -18.5670

27.4053, -8.2607,
-16.4216

27.4053, -8.2607,
-16.4216

27.4046, -8.2597,
-16.4231

28.3315, -8.8943,
-14.7781

29.3095, -9.3463,
-13.1129

30.3768, -9.4775,
-11.3680

31.5348, -9.2849,
-9.5524

32.7824, -8.7767,
-7.6779

■ 34.1172, -7.9681,
-5.7565

■ 35.5359, -6.8785,
-3.7997

■ 37.0346, -5.5299,
-1.8176

■ 38.6091, -3.9448,
0.1811

Harmonies

Analogous

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



27.4058, -13.7180, -8.6623



27.4053, -8.2607, -16.4216



27.4058, -0.3293, -18.9287

Triad

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



27.4058, -8.2605, -16.4211



27.4058, 16.7710, 2.5409



27.4058, -9.9890, 11.4898

Complementary

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



27.4053, -8.2607, -16.4216



20.6783, 25.0827, 13.1799

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.



27.4058, -2.5801, 12.8919



27.4053, -8.2607, -16.4216



27.4058, 13.4124, 8.8178

Square

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



27.4058, -8.2605, -16.4211



27.4058, 14.7766, -6.2280



27.4058, 6.0675, 12.0881



27.4058, -14.6276, 7.4646

Rectangle

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



27.4053, -8.2607, -16.4216



27.4058, 5.4757, -16.8024



27.4058, 6.0675, 12.0881



27.4058, -7.7748, 12.2169

Sweetspot

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



27.4058, -8.2605, -16.4211



46.9460, -9.2452, -5.2447



34.1649, -28.4192, 18.6471



22.7052, -4.7773, -2.9873



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.



27.4058, -8.2605, -16.4211



36.0477, -10.5576, -22.2656



14.1455, 17.3965, -55.2313



19.1855, -1.8689, 0.1875



29.4029, -8.7923, -17.7711



64.5347, -18.0699, -41.6551

Inverse Universe

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



20.2118, 37.7765, -11.4890



26.7505, 49.9392, -14.7147



31.2826, 1.4761, 19.3013



18.5470, 1.0398, 0.0136



21.7223, 40.5892, -12.2357



48.3343, 90.0651, -25.2870

Previews

White Background



This preview shows how the HunterLab color 27.4053, -8.2607, -16.4216 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 27.4053, -8.2607, -16.4216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

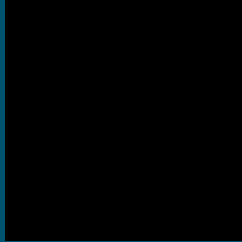
Any Text WCAG AA × Fail

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 27.4053, -8.2607, -16.4216 Background



This preview shows how black text looks on a background with the HunterLab color 27.4053, -8.2607, -16.4216.



This preview shows how white text looks on a background with the HunterLab color 27.4053, -8.2607, -16.4216.

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

27.4053, -8.2607, -16.4216

Protanopia

27.5927, 1.5872, -12.2695

Deuteranopia

27.5307, 2.0114, -17.2848



Tritanopia

27.2872, -13.0590, -5.9159

Trichromacy



Original Color

27.4053, -8.2607, -16.4216

Protanomaly

27.1210, -3.9301, -14.3723

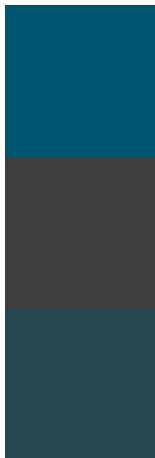
Deuteranomaly

27.1674, -3.3614, -17.4135

Tritanomaly

27.2344, -11.2924, -9.6636

Monochromacy



Original Color

27.4053, -8.2607, -16.4216

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.2182, -6.2296, -5.1825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4053, -8.2607, -16.4216 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, 84, 112)` looks like.

```
.text, #text, p{  
    color:rgb(0, 84, 112)  
}
```

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, 84, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 84, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4053, -8.2607, -16.4216 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, 84, 112) }
```


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

```
.border{ border-color:rgb(0, 84, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 84, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 84, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 84, 112);  
box-shadow:4px 4px 4px 4px rgb(0, 84, 112)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4053, -8.2607, -16.4216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 84, 112) }
```

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

```
.background{ background-color: rgb(0, 84,  
112) }
```

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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