

Converting Colors

HunterLab(26.5341, -7.3977,
-16.1077)

Have a look what the booklet for
HunterLab(26.5341, -7.3977,
-16.1077) contains.

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Color

**HunterLab(26.5341, -7.3977,
-16.1077)**

Conversions

Conversions Part 1

Format	Color
Hex	08516D
RGB	8, 81, 109
RGB Percent	3%, 32%, 43%
CMY	0.9686, 0.6823, 0.5725
CMYK	0.93, 0.26, 0.00, 0.57
HSL	197°, 86%, 23%
HSV	197°, 93%, 43%
XYZ	5.8029, 7.0406, 15.5211
YIQ	62.3650, -52.4960, -6.7680

Conversions

Conversions Part 2

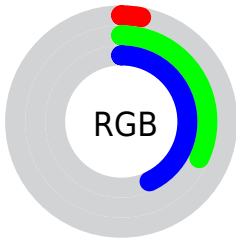
Format	Color
RYB	8, 50, 109
Decimal	545133
CIELab	31.90, -9.58, -21.89
CIELCh	32, 23.895, 246.365
Yxy	7.0408, 0.2046, 0.2482
Android (android.graphics.Color)	4278735213 (0xFF08516D)
YUV	62.3650, 22.9911, -47.6781
Hunter-Lab	26.5341, -7.3977, -16.1077

Details

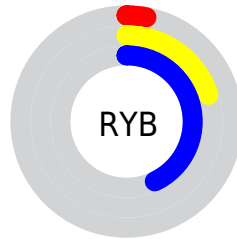
The HunterLab color **26.5341, -7.3977, -16.1077** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **21.2866, 21.2948, 12.8487**, and the grayscale version is **22.0118, -1.1745, 1.1959**.

A 20% lighter version of the original color is **44.7150, -9.4313, -17.3207**, and **12.6439, -1.3291, -12.9346** is the 20% darker color. If you saturate the color by 10%, you get **25.8155, -6.8678, -17.4415**, and if you desaturate by 10%, it is **27.5425, -8.0226, -14.3139**.

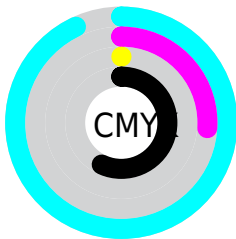
Distribution



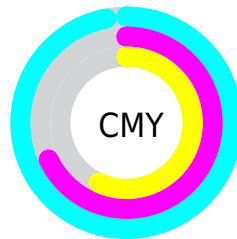
- Red (3%)
- Green (32%)
- Blue (43%)



- Red (3%)
- Yellow (20%)
- Blue (43%)



- Cyan (93%)
- Magenta (26%)
- Yellow (0%)
- Black (57%)



- Cyan (97%)
- Magenta (68%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5341, -7.3977, -16.1077 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 26.5341, -7.3977, -16.1077 by changing the saturation by 10% instead.

■ 26.5341, -7.3977,
-16.1077

■ 26.5341, -7.3977,
-16.1077

■ 129.6158,
-17.3851, -18.2506

■ 18.6752, -6.2511,
-15.6127

■ 44.7831, -9.6113,
-17.0022

■ 11.7954, -5.0417,
-15.2027

■ 55.0321, -10.7050,
-17.3611

■ 4.5859, -8.0253,
-22.6216

■ 65.9620, -11.7992,
-17.6560

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.5327, -12.8981,
-17.8886

0.0000, NaN, NaN

■ 89.7105, -14.0044,
-18.0615

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4665,

-15.1201, -18.1775

0.0000, NaN, NaN

115.7756,
-16.2466, -18.2396

26.5341, -7.3977,
-16.1077

26.5341, -7.3977,
-16.1077

25.8155, -6.8678,
-17.4415

27.5425, -8.0226,
-14.3139

28.6374, -8.3405,
-12.4541

29.8216, -8.3425,
-10.5349

31.0939, -8.0366,
-8.5686

32.4514, -7.4381,
-6.5676

■ 33.8905, -6.5664,
-4.5431

■ 35.4071, -5.4434,
-2.5047

■ 36.9969, -4.0913,
-0.4604

■ 38.6554, -2.5320,
1.5836

Harmonies

Analogous

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



26.5346, -12.8674, -8.9709



26.5341, -7.3977, -16.1077



26.5346, 0.3379, -17.9897

Triad

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



26.5346, -7.3975, -16.1072



26.5346, 15.9724, 3.0404



26.5346, -10.0636, 10.8447

Complementary

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



26.5341, -7.3977, -16.1077



21.2866, 21.2948, 12.8487

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.



26.5346, -3.1279, 12.3797



26.5341, -7.3977, -16.1077



26.5346, 12.3790, 8.8346

Square

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



26.5346, -7.3975, -16.1072



26.5346, 14.4742, -5.2350



26.5346, 5.1445, 11.7744



26.5346, -14.2722, 6.7407

Rectangle

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



26.5341, -7.3977, -16.1077



26.5346, 5.8870, -15.6303



26.5346, 5.1445, 11.7744



26.5346, -8.0080, 11.6115

Sweetspot

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



26.5346, -7.3975, -16.1072



46.1248, -8.2430, -5.0243



33.3317, -26.8874, 17.2478



21.9320, -4.2013, -2.8571



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



26.5346, -7.3975, -16.1072



34.2332, -8.7367, -23.9285



14.7178, 15.0645, -48.9514



18.3223, -1.7231, 0.1449



27.8452, -7.3201, -19.0021



61.6413, -14.7468, -45.2122

Inverse Universe

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



20.0480, 35.0667, -10.0552



26.0869, 48.4445, -12.3664



31.3603, -0.0472, 18.8883



17.7491, 0.9555, 0.0753



21.1071, 39.2371, -10.3191



47.4847, 87.9978, -21.0890

Previews

White Background



This preview shows how the HunterLab color 26.5341, -7.3977, -16.1077 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 26.5341, -7.3977, -16.1077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

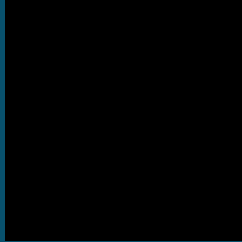
Any Text WCAG AA × Fail

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 26.5341, -7.3977, -16.1077 Background



This preview shows how black text looks on a background with the HunterLab color 26.5341, -7.3977, -16.1077.



This preview shows how white text looks on a background with the HunterLab color 26.5341, -7.3977, -16.1077.

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

26.5341, -7.3977, -16.1077

Protanopia

26.5237, 1.6595, -12.3112

Deuteranopia

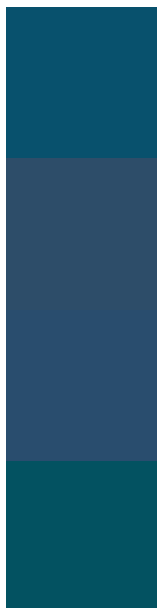
26.7217, 1.6586, -16.8734



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

26.5341, -7.3977, -16.1077

Protanomaly

26.2404, -3.1610, -14.0834

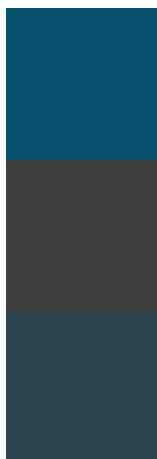
Deuteranomaly

26.2773, -2.6273, -17.1390

Tritanomaly

26.3002, -10.6480, -9.4754

Monochromacy



Original Color

26.5341, -7.3977, -16.1077

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.0499, -5.5337, -4.9208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5341, -7.3977, -16.1077 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(8, 81, 109)` looks like.

```
.text, #text, p{  
    color:rgb(8, 81, 109)  
}
```

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(8, 81, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 81, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5341, -7.3977, -16.1077 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(8, 81, 109) }
```


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

```
.border{ border-color:rgb(8, 81, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 81, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 81, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 81, 109);  
box-shadow:4px 4px 4px 4px rgb(8, 81, 109)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5341, -7.3977, -16.1077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 81, 109) }
```

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

```
.background{ background-color: rgb(8, 81,  
109) }
```

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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