

Converting Colors

HunterLab(25.7916, -9.2495,
-19.6181)

Have a look what the booklet for
HunterLab(25.7916, -9.2495,
-19.6181) contains.

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Color

**HunterLab(26.5607, -7.0519,
-17.9755)**

Conversions

Conversions Part 1

Format	Color
Hex	005170
RGB	0, 81, 112
RGB Percent	0%, 32%, 44%
CMY	1.0000, 0.6823, 0.5608
CMYK	1.00, 0.28, 0.00, 0.56
HSL	197°, 100%, 22%
HSV	197°, 100%, 44%
XYZ	5.8671, 7.0547, 16.3817
YIQ	60.3150, -58.2270, -7.5310

Conversions

Conversions Part 2

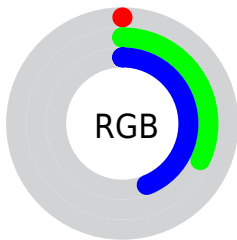
Format	Color
RYB	0, 47, 112
Decimal	20848
CIELab	31.93, -8.99, -23.73
CIELCh	32, 25.379, 249.244
Yxy	7.0549, 0.2002, 0.2407
Android (android.graphics.Color)	4278210928 (0xFF005170)
YUV	60.3150, 25.4807, -52.8963
Hunter-Lab	26.5607, -7.0519, -17.9755

Details

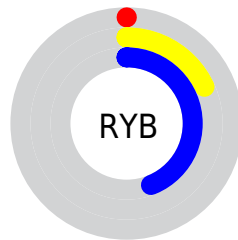
The HunterLab color **26.5607, -7.0519, -17.9755** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **21.0367, 24.0461, 13.3826**, and the grayscale version is **21.2965, -1.1363, 1.1571**.

A 20% lighter version of the original color is **44.7474, -9.0741, -19.1220**, and **13.0127, -1.0030, -14.0996** is the 20% darker color. If you saturate the color by 10%, you get **26.5600, -7.0508, -17.9771**, and if you desaturate by 10%, it is **27.5660, -7.8103, -16.1217**.

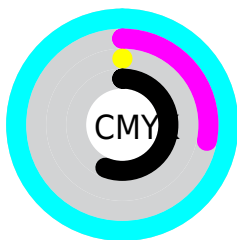
Distribution



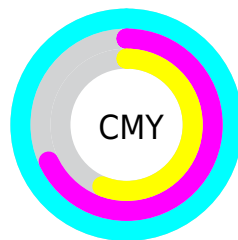
- Red (0%)
- Green (32%)
- Blue (44%)



- Red (0%)
- Yellow (18%)
- Blue (44%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (68%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5607, -7.0519, -17.9755 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 26.5607, -7.0519, -17.9755 by changing the saturation by 10% instead.

■ 26.5607, -7.0519,
-17.9755

■ 26.5607, -7.0519,
-17.9755

■ 129.6609,
-16.7590, -20.5857

■ 18.6989, -5.9516,
-17.4692

■ 44.8148, -9.1872,
-18.9512

■ 11.8157, -4.7966,
-17.1038

■ 55.0661, -10.2466,
-19.3619

■ 4.6244, -8.0926,
-25.2431

■ 65.9980, -11.3089,
-19.7115

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.5707, -12.3778,
-20.0001

0.0000, NaN, NaN

■ 89.7504, -13.4557,
-20.2293

0.0000, NaN, NaN

■ 102.5082,

0.0000, NaN, NaN

-14.5445, -20.4016

0.0000, NaN, NaN

■ 115.8191,
-15.6452, -20.5195

■ 26.5607, -7.0519,
-17.9755

■ 26.5607, -7.0519,
-17.9755

■ 26.5600, -7.0508,
-17.9771

■ 27.5660, -7.8103,
-16.1217

■ 28.6256, -8.3828,
-14.2584

■ 29.7771, -8.6296,
-12.3253

■ 31.0210, -8.5504,
-10.3336

■ 32.3554, -8.1557,
-8.2960

■ 33.7772, -7.4626,
-6.2253

■ 35.2826, -6.4922,
-4.1327

■ 36.8670, -5.2673,
-2.0279

■ 38.5260, -3.8111,
0.0815

Harmonies

Analogous

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



26.5611, -13.0954, -10.6155



26.5607, -7.0519, -17.9755



26.5611, 1.3019, -19.3508

Triad

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



26.5611, -7.0516, -17.9750



26.5611, 17.0404, 3.8603



26.5611, -11.1293, 11.0014

Complementary

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



26.5607, -7.0519, -17.9755



21.0367, 24.0461, 13.3826

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.



26.5611, -4.0340, 12.7896



26.5607, -7.0519, -17.9755



26.5611, 12.7053, 9.6239

Square

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



26.5611, -7.0516, -17.9750



26.5611, 15.9626, -4.7843



26.5611, 4.7267, 12.3821



26.5611, -15.2323, 6.4572

Rectangle

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



26.5607, -7.0519, -17.9755



26.5611, 7.1909, -16.3623



26.5611, 4.7267, 12.3821



26.5611, -9.0544, 11.8664

Sweetspot

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



26.5611, -7.0516, -17.9750



46.6013, -8.7202, -5.6995



34.1784, -28.3349, 18.4482



22.5179, -4.4945, -3.2383



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.



26.5611, -7.0516, -17.9750



34.9025, -8.9078, -24.3957



13.8387, 18.3141, -56.8288



19.1486, -1.8091, 0.1434



28.4889, -7.4817, -19.4578



62.3934, -14.9547, -45.7035

Inverse Universe

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



20.0976, 37.3703, -9.9275



26.5968, 49.3914, -12.6085



31.7485, 0.6614, 19.5742



18.5431, 1.0191, 0.0684



21.5990, 40.1501, -10.5482



48.0497, 89.0498, -21.3795

Previews

White Background



This preview shows how the HunterLab color 26.5607, -7.0519, -17.9755 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 26.5607, -7.0519, -17.9755 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 26.5607, -7.0519, -17.9755 Background



This preview shows how black text looks on a background with the HunterLab color 26.5607, -7.0519, -17.9755.

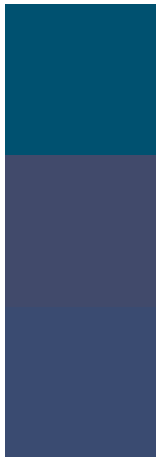


This preview shows how white text looks on a background with the HunterLab color 26.5607, -7.0519, -17.9755.

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

26.5607, -7.0519, -17.9755

Protanopia

26.6137, 2.2708, -14.5494

Deuteranopia

26.6907, 1.7212, -18.2272



Tritanopia

26.6061, -12.9097, -5.3868

Trichromacy



Original Color

26.5607, -7.0519, -17.9755

Protanomaly

26.2360, -2.8554, -16.5792

Deuteranomaly

26.2551, -2.4523, -19.1444

Tritanomaly

26.5864, -10.9565, -9.5787

Monochromacy



Original Color

26.5607, -7.0519, -17.9755

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.6071, -5.7866, -5.5708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5607, -7.0519, -17.9755 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, 81, 112)` looks like.

```
.text, #text, p{  
    color:rgb(0, 81, 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, 81, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 81, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5607, -7.0519, -17.9755 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, 81, 112) }
```


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

```
.border{ border-color:rgb(0, 81, 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, 81, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 81, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 81, 112);  
box-shadow:4px 4px 4px 4px rgb(0, 81, 112)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5607, -7.0519, -17.9755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 81, 112) }
```

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

```
.background{ background-color: rgb(0, 81,  
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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