

Converting Colors

HunterLab(27.6700, -5.6740,
-16.7268)

Have a look what the booklet for
HunterLab(27.6700, -5.6740,
-16.7268) contains.

HunterLab(27.6673, -5.7767, -16.5317)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.6673, -5.7767,
-16.5317)**

Conversions

Conversions Part 1

Format	Color
Hex	1E5371
RGB	30, 83, 113
RGB Percent	12%, 33%, 44%
CMY	0.8823, 0.6745, 0.5569
CMYK	0.73, 0.27, 0.00, 0.56
HSL	202°, 58%, 28%
HSV	202°, 73%, 44%
XYZ	6.6093, 7.6548, 16.7520
YIQ	70.5730, -41.2180, -1.9060

Conversions

Conversions Part 2

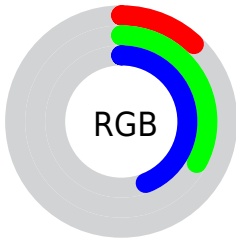
Format	Color
R_{YB}	30, 62, 113
Decimal	1987441
CIE _{Lab}	33.25, -6.69, -22.25
CIE _{LCh}	33, 23.232, 253.265
Yxy	7.6551, 0.2131, 0.2468
Android (android.graphics.Color)	4280177521 (0xFF1E5371)
YUV	70.5730, 20.9165, -35.5825
Hunter-Lab	27.6673, -5.7767, -16.5317




Details

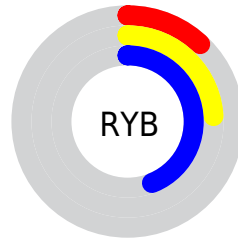
The HunterLab color **27.6673, -5.7767, -16.5317** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **26.1471, 13.3666, 13.5597**, and the grayscale version is **24.8902, -1.3281, 1.3523**.




A 20% lighter version of the original color is **46.0408, -7.3717, -17.6001**, and **13.2962, -1.1541, -14.1276** is the 20% darker color. If you saturate the color by 10%, you get **26.2825, -5.0176, -19.1360**, and if you desaturate by 10%, it is **29.1552, -6.1904, -13.9138**.

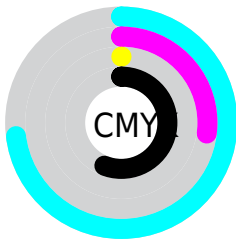
Distribution







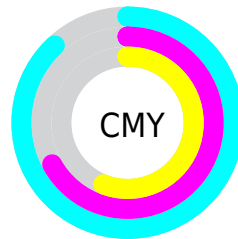
-  Red (12%)
-  Green (33%)
-  Blue (44%)






-  Red (12%)
-  Yellow (24%)
-  Blue (44%)



-  Cyan (73%)
-  Magenta (27%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (88%)
-  Magenta (67%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6673, -5.7767, -16.5317 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 27.6673, -5.7767, -16.5317 by changing the saturation by 10% instead.

■ 27.6673, -5.7767,
-16.5317

■ 27.6673, -5.7767,
-16.5317

■ 131.5298,
-14.4031, -18.6998

■ 19.6851, -4.8580,
-16.0320

■ 46.1296, -7.6082,
-17.4294

■ 12.6645, -3.9178,
-15.6034

■ 56.4734, -8.5353,
-17.7901

■ 6.0019, -5.1771,
-18.7143

■ 67.4923, -9.4746,
-18.0875

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.1470, -10.4281,
-18.3230

0.0000, NaN, NaN

■ 91.4047, -11.3970,
-18.4991

0.0000, NaN, NaN

■ 104.2370,

0.0000, NaN, NaN

-12.3822, -18.6187

0.0000, NaN, NaN

117.6193,
-13.3841, -18.6847

■ 27.6673, -5.7767,
-16.5317

■ 27.6673, -5.7767,
-16.5317

■ 26.2825, -5.0176,
-19.1360

■ 29.1552, -6.1904,
-13.9138

■ 24.9989, -3.9190,
-21.7173

■ 30.7405, -6.2750,
-11.3000

■ 24.1808, -3.1327,
-23.4613

■ 32.4183, -6.0531,
-8.7028

■ 34.1826, -5.5506,
-6.1321

■ 36.0275, -4.7942,
-3.5944

■ 37.9471, -3.8097,
-1.0937

■ 39.9360, -2.6212,
1.3683

■ 41.9892, -1.2505,
3.7916

■ 44.1019, 0.2827,
6.1771

Harmonies

Analogous

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



27.6678, -11.8287, -10.5425



27.6673, -5.7767, -16.5317



27.6678, 2.1478, -16.8982

Triad

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



27.6678, -5.7765, -16.5311



27.6678, 15.1752, 4.6630



27.6678, -11.2671, 10.1953

Complementary

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



27.6673, -5.7767, -16.5317



26.1471, 13.3666, 13.5597

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.



27.6678, -4.9257, 12.3120



27.6673, -5.7767, -16.5317



27.6678, 10.6614, 9.7870

Square

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



27.6678, -5.7765, -16.5311



27.6678, 14.8800, -3.0561



27.6678, 3.1006, 12.1876



27.6678, -14.7426, 5.4032

Rectangle

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



27.6673, -5.7767, -16.5317



27.6678, 7.4924, -13.7684



27.6678, 3.1006, 12.1876



27.6678, -9.4332, 11.1731

Sweetspot

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



27.6678, -5.7765, -16.5311



48.4271, -6.3139, -4.5208



35.2176, -24.9776, 14.2854



23.0489, -3.1473, -2.4950



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.



27.6678, -5.7765, -16.5311



33.9712, -5.7397, -27.9932



17.7672, 12.7149, -40.9638



19.0321, -1.6197, 0.0037



25.6798, -3.2191, -25.1485



55.8313, -4.7970, -59.4289

Inverse Universe

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



22.5036, 30.7057, -7.1578



27.6547, 46.8018, -8.4564



35.8119, -4.5793, 19.9528



18.5310, 0.9540, 0.2406



21.2404, 38.8662, -5.5877



47.2277, 86.1016, -9.9686

Previews

White Background



This preview shows how the HunterLab color 27.6673, -5.7767, -16.5317 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 27.6673, -5.7767, -16.5317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

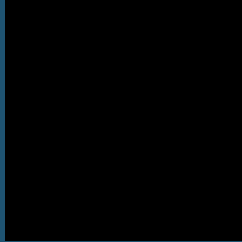
Any Text WCAG AA × Fail

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 27.6673, -5.7767, -16.5317 Background



This preview shows how black text looks on a background with the HunterLab color 27.6673, -5.7767, -16.5317.



This preview shows how white text looks on a background with the HunterLab color 27.6673, -5.7767, -16.5317.

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

27.6673, -5.7767, -16.5317

Protanopia

27.6689, 1.9956, -13.3169

Deuteranopia

27.5307, 2.0114, -17.2848



Tritanopia

27.7292, -12.7751, -5.7797

Trichromacy



Original Color

27.6673, -5.7767, -16.5317

Protanomaly

27.4408, -1.2771, -14.9871

Deuteranomaly

27.4056, -1.0742, -17.5724

Tritanomaly

27.7747, -10.6372, -9.3536

Monochromacy



Original Color

27.6673, -5.7767, -16.5317

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.5828, -4.1151, -4.7122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6673, -5.7767, -16.5317 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(30, 83, 113)` looks like.

```
.text, #text, p{  
    color:rgb(30, 83, 113)  
}
```

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(30, 83, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 83, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6673, -5.7767, -16.5317 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(30, 83, 113) }
```


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

```
.border{ border-color:rgb(30, 83, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 83, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 83, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 83, 113);  
box-shadow:4px 4px 4px 4px rgb(30, 83,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6673, -5.7767, -16.5317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 83, 113) }
```

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

```
.background{ background-color: rgb(30, 83,  
113) }
```

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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