

Converting Colors

HunterLab(36.6633, -11.3678,
-17.7307)

Have a look what the booklet for
HunterLab(36.6633, -11.3678,
-17.7307) contains.

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Color

**HunterLab(36.7360,
-11.4705, -17.6078)**

Conversions

Conversions Part 1

Format	Color
Hex	1B6F8C
RGB	27, 111, 140
RGB Percent	11%, 44%, 55%
CMY	0.8941, 0.5647, 0.4510
CMYK	0.81, 0.21, 0.00, 0.45
HSL	195°, 68%, 33%
HSV	195°, 81%, 55%
XYZ	10.8700, 13.4953, 26.8429
YIQ	89.1900, -59.3730, -8.7890

Conversions

Conversions Part 2

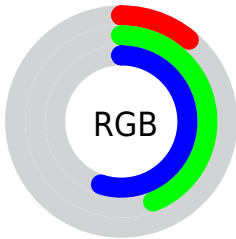
Format	Color
R_{YB}	27, 75, 140
Decimal	1798028
CIE _{Lab}	43.50, -13.77, -22.82
CIE _{LCh}	44, 26.651, 238.896
Yxy	13.4958, 0.2123, 0.2635
Android (android.graphics.Color)	4279988108 (0xFF1B6F8C)
YUV	89.1900, 25.0493, -54.5406
Hunter-Lab	36.7360, -11.4705, -17.6078

Details

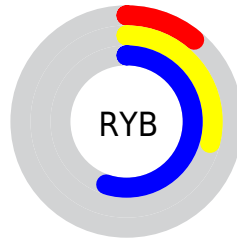
The HunterLab color **36.7360, -11.4705, -17.6078** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **29.1270, 25.1896, 16.2771**, and the grayscale version is **31.6044, -1.6863, 1.7171**.

A 20% lighter version of the original color is **56.8450, -14.2272, -18.4556**, and **20.7200, -5.0487, -14.9995** is the 20% darker color. If you saturate the color by 10%, you get **35.4681, -10.7349, -19.8081**, and if you desaturate by 10%, it is **38.1239, -11.7811, -15.3007**.

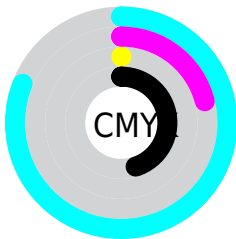
Distribution



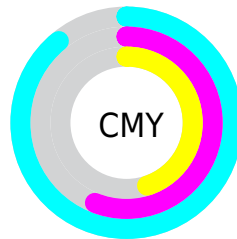
- Red (11%)
- Green (44%)
- Blue (55%)



- Red (11%)
- Yellow (29%)
- Blue (55%)



- Cyan (81%)
- Magenta (21%)
- Yellow (0%)
- Black (45%)



- Cyan (89%)
- Magenta (56%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7360, -11.4705, -17.6078 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 36.7360, -11.4705, -17.6078 by changing the saturation by 10% instead.

■ 36.7360, -11.4705,
-17.6078

■ 36.7360, -11.4705,
-17.6078

■ 146.3117,
-23.3875, -19.4076

■ 27.8762, -10.0660,
-17.1206

■ 56.7377, -14.1728,
-18.4190

■ 19.8713, -8.5961,
-16.6157

■ 67.7727, -15.4961,
-18.7321

■ 12.8253, -7.0151,
-16.1921

■ 79.4427, -16.8108,
-18.9836

■ 6.2256, -9.9689,
-18.9478

■ 91.7150, -18.1218,
-19.1760

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.5612,
-19.4326, -19.3118

0.0000, NaN, NaN

■ 117.9567,

0.0000, NaN, NaN

-20.7459, -19.3939

0.0000, NaN, NaN

131.8800,
-22.0636, -19.4250

■ 36.7360, -11.4705,
-17.6078

■ 36.7360, -11.4705,
-17.6078

■ 35.4681, -10.7349,
-19.8081

■ 38.1239, -11.7811,
-15.3007

■ 34.3630, -9.7948,
-21.8065

■ 39.6322, -11.6598,
-12.9007

■ 41.2605, -11.1151,
-10.4229

■ 43.0058, -10.1670,
-7.8840

■ 44.8633, -8.8415,
-5.2999

■ 46.8278, -7.1687,
-2.6846

■ 48.8934, -5.1792,
-0.0498

■ 51.0543, -2.9036,
2.5950

■ 53.3045, -0.3707,
5.2423

Harmonies

Analogous

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



36.7366, -17.4723, -8.0997



36.7360, -11.4705, -17.6078



36.7366, -2.3358, -21.6952

Triad

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



36.7366, -11.4703, -17.6071



36.7366, 19.5521, 1.6417



36.7366, -10.8874, 14.7802

Complementary

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



36.7360, -11.4705, -17.6078



29.1270, 25.1896, 16.2771

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.



36.7366, -1.5869, 16.0950



36.7360, -11.4705, -17.6078



36.7366, 16.6431, 9.8567

Square

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



36.7366, -11.4703, -17.6071



36.7366, 16.1982, -8.8873



36.7366, 8.6237, 14.5662



36.7366, -17.1622, 10.3238

Rectangle

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



36.7360, -11.4705, -17.6078



36.7366, 4.5442, -20.1373



36.7366, 8.6237, 14.5662



36.7366, -8.0450, 15.5407

Sweetspot

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



36.7366, -11.4703, -17.6071



61.1707, -10.4139, -4.8873



43.8951, -34.0116, 21.5267



28.9672, -5.3347, -2.8745



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.7366, -11.4703, -17.6071



45.7988, -13.0543, -28.6360



22.0986, 14.3506, -52.6997



23.3987, -2.3009, 0.1732



32.4415, -9.3046, -20.4632



3.0574, -1.3166, -0.9792

Inverse Universe

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



27.3999, 43.7554, -14.8937



34.2413, 62.9436, -18.1163



41.4591, -0.3070, 24.0578



22.5996, 1.3639, -0.0159



24.1799, 45.1002, -12.9911



2.0302, 3.8860, -1.8602

Previews

White Background



This preview shows how the HunterLab color 36.7360, -11.4705, -17.6078 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 × Fail

Black Background



This preview shows how the HunterLab color 36.7360, -11.4705, -17.6078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

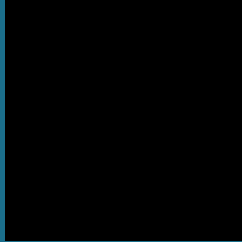
Any Text WCAG AA × Fail

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 36.7360, -11.4705, -17.6078 Background



This preview shows how black text looks on a background with the HunterLab color 36.7360, -11.4705, -17.6078.



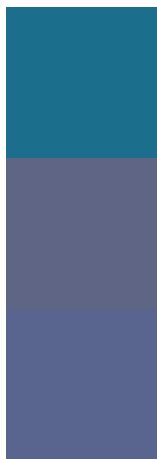
This preview shows how white text looks on a background with the HunterLab color 36.7360, -11.4705, -17.6078.

-11.4705, -17.6078.

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

36.7360, -11.4705, -17.6078

Protanopia

36.5794, 1.8801, -13.3944

Deuteranopia

36.5844, 2.6065, -18.8852



Tritanopia

36.6943, -17.5522, -7.9744

Trichromacy



Original Color

36.7360, -11.4705, -17.6078

Protanomaly

36.3081, -4.4395, -15.7408

Deuteranomaly

36.3105, -4.0306, -18.8432

Tritanomaly

36.6876, -15.5844, -11.2303

Monochromacy



Original Color

36.7360, -11.4705, -17.6078

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.8487, -7.3388, -5.4947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7360, -11.4705, -17.6078 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(27, 111, 140)` looks like.

```
.text, #text, p{  
    color:rgb(27, 111, 140)  
}
```

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(27, 111, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 111, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7360, -11.4705, -17.6078 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(27, 111, 140) }
```


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

```
.border{ border-color:rgb(27, 111, 140) }
```

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

Here you see how a box with a 4 pixel rgb(27, 111, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 111, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 111, 140);  
box-shadow:4px 4px 4px 4px rgb(27, 111,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7360, -11.4705, -17.6078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 111, 140) }
```

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

```
.background{ background-color: rgb(27, 111,  
140) }
```

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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