

Converting Colors

HunterLab(29.4017, -36.8757,
-34.9188)

Have a look what the booklet for
HunterLab(29.4017, -36.8757,
-34.9188) contains.

| | |
|---|----|
| HunterLab(35.6487, -10.7085, -21.4412) | 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(35.6487,
-10.7085, -21.4412)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 006C8F |
| RGB | 0, 108, 143 |
| RGB Percent | 0%, 42%, 56% |
| CMY | 0.9999, 0.5765, 0.4392 |
| CMYK | 1.00, 0.24, 0.00, 0.44 |
| HSL | 195°, 100%, 28% |
| HSV | 195°, 100%, 56% |
| XYZ | 10.3205, 12.7083, 27.8956 |
| YIQ | 79.6980, -75.6030, -12.0110 |

Conversions

Conversions Part 2

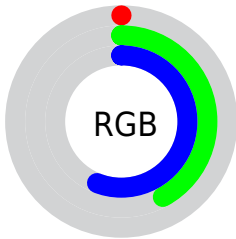
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 62, 143 |
| Decimal | 27791 |
| CIELab | 42.32, -12.84, -26.47 |
| CIELCh | 42, 29.423, 244.120 |
| Yxy | 12.7087, 0.2027, 0.2496 |
| Android (android.graphics.Color) | 4278217871 (0xFF006C8F) |
| YUV | 79.6980, 31.2079, -69.8951 |
| Hunter-Lab | 35.6487, -10.7085, -21.4412 |

Details

The HunterLab color **35.6487, -10.7085, -21.4412** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **26.5387, 33.7960, 16.9433**, and the grayscale version is **28.1270, -1.5008, 1.5282**.

A 20% lighter version of the original color is **55.3365, -13.1127, -22.7287**, and **20.2736, -3.7780, -17.1847** is the 20% darker color. If you saturate the color by 10%, you get **35.6476, -10.7067, -21.4436**, and if you desaturate by 10%, it is **36.8210, -11.6761, -19.3602**.

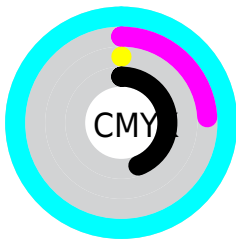
Distribution



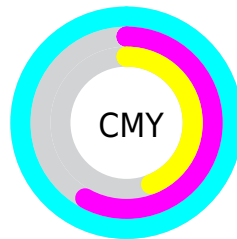
- Red (0%)
- Green (42%)
- Blue (56%)



- Red (0%)
- Yellow (24%)
- Blue (56%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (44%)



- Cyan (100%)
- Magenta (58%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6487, -10.7085, -21.4412 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 35.6487, -10.7085, -21.4412 by changing the saturation by 10% instead.

35.6487, -10.7085,
-21.4412

35.6487, -10.7085,
-21.4412

144.5830,
-22.2099, -24.2200

26.8855, -9.3640,
-20.8948

55.4793, -13.3018,
-22.4424

18.9876, -7.9590,
-20.3914

66.4369, -14.5752,
-22.8649

12.0636, -6.4482,
-20.1169

78.0338, -15.8425,
-23.2295

5.0691, -8.8709,
-27.6082

90.2365, -17.1083,
-23.5362

0.0000, NaN, -NF

0.0000, NaN, NaN

103.0163,
-18.3757, -23.7865

0.0000, NaN, NaN

116.3483,

0.0000, NaN, NaN

-19.6473, -23.9824

0.0000, NaN, NaN

130.2103,
-20.9249, -24.1262

■ 35.6487, -10.7085,
-21.4412

■ 35.6487, -10.7085,
-21.4412

■ 35.6476, -10.7067,
-21.4436

■ 36.8210, -11.6761,
-19.3602

■ 38.0800, -12.3353,
-17.2124

■ 39.4597, -12.5604,
-14.9515

■ 40.9627, -12.3430,
-12.5889

■ 42.5883, -11.6919,
-10.1400

■ 44.3337, -10.6264,
-7.6216

■ 46.1943, -9.1731,
-5.0498

■ 48.1650, -7.3622,
-2.4391

■ 50.2399, -5.2250,
0.1980

Harmonies

Analogous

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



35.6493, -17.8368, -11.3532



35.6487, -10.7085, -21.4412



35.6493, -0.3654, -24.6622

Triad

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



35.6493, -10.7082, -21.4405



35.6493, 21.8470, 3.3617



35.6493, -13.0515, 14.9409

Complementary

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



35.6487, -10.7085, -21.4412



26.5387, 33.7960, 16.9433

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.



35.6493, -3.4171, 16.7817



35.6487, -10.7085, -21.4412



35.6493, 17.4358, 11.5143

Square

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



35.6493, -10.7082, -21.4405



35.6493, 19.2857, -8.0516



35.6493, 7.8472, 15.7514



35.6493, -19.0697, 9.6801

Rectangle

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



35.6487, -10.7085, -21.4412



35.6493, 7.1961, -21.8602



35.6493, 7.8472, 15.7514



35.6493, -10.1741, 15.8930

Sweetspot

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



35.6493, -10.7082, -21.4405



61.6519, -12.4168, -6.9829



44.4491, -37.2151, 24.7809



29.0661, -6.3205, -3.9698



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



35.6493, -10.7082, -21.4405



47.4116, -13.9129, -29.2263



18.3823, 22.7543, -72.0922



24.2812, -2.4271, 0.1983



33.5700, -10.1387, -20.0730



3.7707, -1.6461, -1.1595

Inverse Universe

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



26.3114, 49.1696, -14.8968



35.1690, 65.6608, -19.3883



39.8961, 3.4077, 24.6426



23.4281, 1.4435, -0.0571



24.7467, 46.2613, -14.1002



2.4905, 4.7734, -2.3314

Previews

White Background



This preview shows how the HunterLab color 35.6487, -10.7085, -21.4412 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 35.6487, -10.7085, -21.4412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

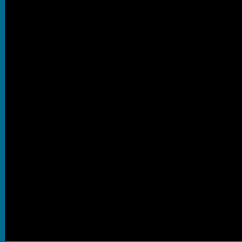
Any Text WCAG AA × Fail

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 35.6487, -10.7085, -21.4412 Background



This preview shows how black text looks on a background with the HunterLab color 35.6487, -10.7085, -21.4412.



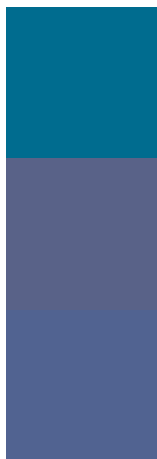
This preview shows how white text looks on a background with the HunterLab color 35.6487,

-10.7085, -21.4412.

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

35.6487, -10.7085, -21.4412

Protanopia

35.5483, 2.7238, -16.8967

Deuteranopia

35.6614, 2.4928, -22.5193



Tritanopia

35.6382, -17.2175, -7.3769

Trichromacy



Original Color

35.6487, -10.7085, -21.4412

Protanomaly

34.9810, -4.5814, -19.9254

Deuteranomaly

34.9949, -4.1046, -23.2118

Tritanomaly

35.6516, -14.9650, -12.2563

Monochromacy



Original Color

35.6487, -10.7085, -21.4412

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

29.9923, -8.0312, -7.0262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6487, -10.7085, -21.4412 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, 108, 143)` looks like.

```
.text, #text, p{  
    color:rgb(0, 108, 143)  
}
```

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, 108, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 108, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6487, -10.7085, -21.4412 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, 108, 143) }
```


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

```
.border{ border-color:rgb(0, 108, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 108, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 108, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 108, 143);  
box-shadow:4px 4px 4px 4px rgb(0, 108,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6487, -10.7085, -21.4412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 108, 143) }
```

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

```
.background{ background-color: rgb(0, 108,  
143) }
```

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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