

Converting Colors

HunterLab(35.7850, -11.1282,
-19.5529)

Have a look what the booklet for
HunterLab(35.7850, -11.1282,
-19.5529) contains.

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Color

**HunterLab(35.6226,
-11.0575, -19.5382)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 0B6C8C |
| RGB | 11, 108, 140 |
| RGB Percent | 4%, 42%, 55% |
| CMY | 0.9568, 0.5765, 0.4510 |
| CMYK | 0.92, 0.23, 0.00, 0.45 |
| HSL | 195°, 85%, 30% |
| HSV | 195°, 92%, 55% |
| XYZ | 10.2342, 12.6897, 26.7209 |
| YIQ | 82.6450, -68.0840, -10.6120 |

Conversions

Conversions Part 2

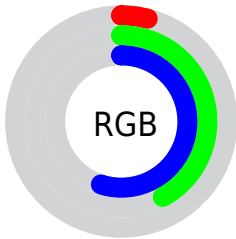
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 11, 66, 140 |
| Decimal | 748684 |
| CIE _{Lab} | 42.29, -13.39, -24.71 |
| CIE _{LCh} | 42, 28.105, 241.555 |
| Yxy | 12.6901, 0.2062, 0.2556 |
| Android (android.graphics.Color) | 4278938764 (0xFF0B6C8C) |
| YUV | 82.6450, 28.2760, -62.8327 |
| Hunter-Lab | 35.6226, -11.0575, -19.5382 |

Details

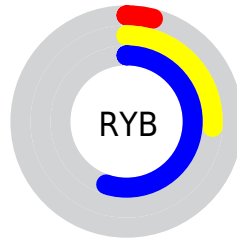
The HunterLab color **35.6226, -11.0575, -19.5382** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **27.0716, 30.0360, 16.5126**, and the grayscale version is **29.2024, -1.5582, 1.5866**.

A 20% lighter version of the original color is **55.2957, -13.5086, -20.8893**, and **20.1883, -4.2578, -16.0423** is the 20% darker color. If you saturate the color by 10%, you get **34.7149, -10.2961, -21.1643**, and if you desaturate by 10%, it is **36.8417, -11.8005, -17.4340**.

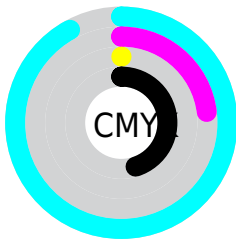
Distribution



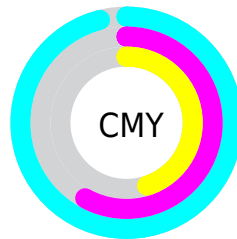
- Red (4%)
- Green (42%)
- Blue (55%)



- Red (4%)
- Yellow (26%)
- Blue (55%)



- Cyan (92%)
- Magenta (23%)
- Yellow (0%)
- Black (45%)



- Cyan (96%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6226, -11.0575, -19.5382 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 35.6226, -11.0575, -19.5382 by changing the saturation by 10% instead.

■ 35.6226, -11.0575,
-19.5382

■ 35.6226, -11.0575,
-19.5382

144.5414,
-22.8073, -21.8882

■ 26.8617, -9.6739,
-19.0140

■ 55.4490, -13.7187,
-20.4600

■ 18.9664, -8.2246,
-18.5050

■ 66.4048, -15.0222,
-20.8353

■ 12.0454, -6.6616,
-18.1606

■ 77.9999, -16.3179,
-21.1505

■ 5.0379, -8.8163,
-24.9833

■ 90.2010, -17.6103,
-21.4067

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.9792,
-18.9032, -21.6062

0.0000, NaN, NaN

■ 116.3096,

0.0000, NaN, NaN

-20.1991, -21.7513

0.0000, NaN, NaN

130.1701,
-21.4999, -21.8445

■ 35.6226, -11.0575,
-19.5382

■ 35.6226, -11.0575,
-19.5382

■ 34.7149, -10.2961,
-21.1643

■ 36.8417, -11.8005,
-17.4340

■ 38.1769, -12.1243,
-15.2204

■ 39.6322, -12.0172,
-12.9068

■ 41.2075, -11.4850,
-10.5079

■ 42.9000, -10.5453,
-8.0401

■ 44.7057, -9.2229,
-5.5193

■ 46.6195, -7.5468,
-2.9599

■ 48.6357, -5.5476,
-0.3744

■ 50.7487, -3.2556,
2.2270

Harmonies

Analogous

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



35.6232, -17.5899, -9.7068



35.6226, -11.0575, -19.5382



35.6232, -1.3506, -23.2400

Triad

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



35.6232, -11.0572, -19.5375



35.6232, 20.7223, 2.4587



35.6232, -11.9070, 14.7728

Complementary

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



35.6226, -11.0575, -19.5382



27.0716, 30.0360, 16.5126

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.



35.6232, -2.4514, 16.3360



35.6226, -11.0575, -19.5382



35.6232, 17.0792, 10.6299

Square

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



35.6232, -11.0572, -19.5375



35.6232, 17.7413, -8.5286



35.6232, 8.2812, 15.0736



35.6232, -18.0389, 9.9588

Rectangle

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



35.6226, -11.0575, -19.5382



35.6232, 5.8589, -21.0759



35.6232, 8.2812, 15.0736



35.6232, -9.0519, 15.6204

Sweetspot

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



35.6232, -11.0572, -19.5375



60.2434, -11.5099, -6.1305



43.5758, -35.6278, 23.3589



28.4565, -5.9089, -3.5695



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.



35.6232, -11.0572, -19.5375



45.8084, -13.2647, -28.6219



19.6805, 18.4018, -62.2976



23.4137, -2.3251, 0.1912



32.7718, -9.7744, -19.8618



3.0728, -1.3365, -0.9557

Inverse Universe

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



26.2640, 46.7542, -15.0259



34.0752, 63.5824, -18.5049



39.7827, 2.1223, 24.0784



22.6012, 1.3723, -0.0382



24.2248, 45.2601, -13.6048



2.0326, 3.8943, -1.8915

Previews

White Background



This preview shows how the HunterLab color 35.6226, -11.0575, -19.5382 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 35.6226, -11.0575, -19.5382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

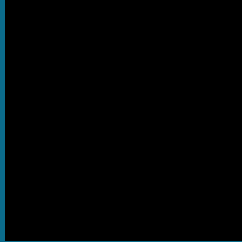
Any Text WCAG AA × Fail

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 35.6226, -11.0575, -19.5382 Background



This preview shows how black text looks on a background with the HunterLab color 35.6226, -11.0575, -19.5382.



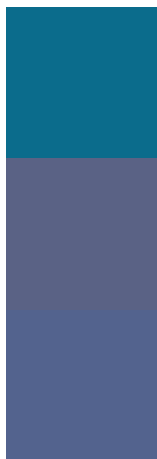
This preview shows how white text looks on a background with the HunterLab color 35.6226, -11.0575, -19.5382.

-11.0575, -19.5382.

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

35.6226, -11.0575, -19.5382

Protanopia

35.5000, 2.3250, -15.1453

Deuteranopia

35.6590, 2.2288, -20.5383



Tritanopia

35.6382, -17.2175, -7.3769

Trichromacy



Original Color

35.6226, -11.0575, -19.5382

Protanomaly

35.0320, -4.6470, -17.9163

Deuteranomaly

35.0652, -4.1140, -21.0732

Tritanomaly

35.6511, -15.0406, -11.6874

Monochromacy



Original Color

35.6226, -11.0575, -19.5382

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

30.8604, -7.6565, -6.2799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6226, -11.0575, -19.5382 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(11, 108, 140)` looks like.

```
.text, #text, p{  
    color:rgb(11, 108, 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(11, 108, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 108, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6226, -11.0575, -19.5382 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(11, 108, 140) }
```


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

```
.border{ border-color:rgb(11, 108, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 108, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 108, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 108, 140);  
box-shadow:4px 4px 4px 4px rgb(11, 108,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6226, -11.0575, -19.5382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 108, 140) }
```

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

```
.background{ background-color: rgb(11, 108,  
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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