

Converting Colors

HunterLab(35.5308, -11.3687,
-19.8684)

Have a look what the booklet for
HunterLab(35.5308, -11.3687,
-19.8684) contains.

HunterLab(35.5226, -11.4316, -19.7226)	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(35.5226,
-11.4316, -19.7226)**

Conversions

Conversions Part 1

Format	Color
Hex	006C8C
RGB	0, 108, 140
RGB Percent	0%, 42%, 55%
CMY	0.9999, 0.5765, 0.4510
CMYK	1.00, 0.23, 0.00, 0.45
HSL	194°, 100%, 27%
HSV	194°, 100%, 55%
XYZ	10.0962, 12.6186, 26.7144
YIQ	79.3560, -74.6400, -12.9440

Conversions

Conversions Part 2

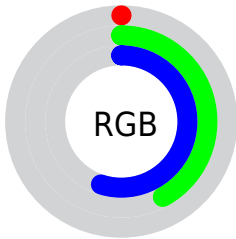
Format	Color
RYB	0, 61, 140
Decimal	27788
CIELab	42.18, -13.99, -24.89
CIELCh	42, 28.553, 240.660
Yxy	12.6190, 0.2043, 0.2553
Android (android.graphics.Color)	4278217868 (0xFF006C8C)
YUV	79.3560, 29.8975, -69.5952
Hunter-Lab	35.5226, -11.4316, -19.7226

Details

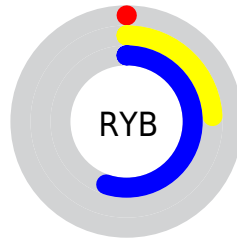
The HunterLab color **35.5226, -11.4316, -19.7226** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **25.7092, 33.6907, 16.4303**, and the grayscale version is **28.0078, -1.4944, 1.5217**.

A 20% lighter version of the original color is **55.2134, -13.8110, -21.0269**, and **20.1883, -4.2578, -16.0423** is the 20% darker color. If you saturate the color by 10%, you get **35.5217, -11.4301, -19.7247**, and if you desaturate by 10%, it is **36.6059, -12.2669, -17.8446**.

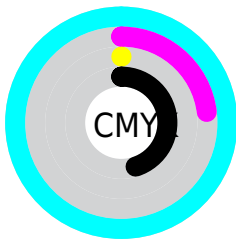
Distribution



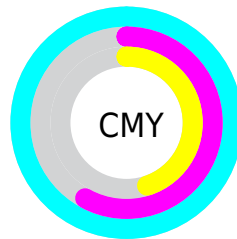
- Red (0%)
- Green (42%)
- Blue (55%)



- Red (0%)
- Yellow (24%)
- Blue (55%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (45%)



- Cyan (100%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5226, -11.4316, -19.7226 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 35.5226, -11.4316, -19.7226 by changing the saturation by 10% instead.

35.5226, -11.4316,
-19.7226

35.5226, -11.4316,
-19.7226

144.3818,
-23.4579, -22.1226

26.7707, -10.0040,
-19.1957

55.3331, -14.1686,
-20.6541

18.8854, -8.5046,
-18.6874

66.2817, -15.5059,
-21.0349

11.9758, -6.8820,
-18.3529

77.8700, -16.8330,
-21.3559

4.9165, -8.6039,
-25.7564

90.0646, -18.1553,
-21.6180

0.0000, NaN, -NF

0.0000, NaN, NaN

102.8367,
-19.4764, -21.8233

0.0000, NaN, NaN

116.1612,

0.0000, NaN, NaN

-20.7991, -21.9742

0.0000, NaN, NaN

130.0161,
-22.1258, -22.0732

■ 35.5226, -11.4316,
-19.7226

■ 35.5226, -11.4316,
-19.7226

■ 35.5217, -11.4301,
-19.7247

■ 36.6059, -12.2669,
-17.8446

■ 37.7706, -12.8098,
-15.8973

■ 39.0507, -12.9336,
-13.8339

■ 40.4496, -12.6285,
-11.6638

■ 41.9672, -11.9012,
-9.4009

■ 43.6012, -10.7691,
-7.0605

■ 45.3478, -9.2567,
-4.6583

■ 47.2023, -7.3924,
-2.2084

■ 49.1595, -5.2063,
0.2766

Harmonies

Analogous

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



35.5232, -17.9269, -9.5715



35.5226, -11.4316, -19.7226



35.5232, -1.6597, -23.7481

Triad

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



35.5232, -11.4313, -19.7219



35.5232, 21.1182, 2.1586



35.5232, -11.7968, 14.9903

Complementary

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



35.5226, -11.4316, -19.7226



25.7092, 33.6907, 16.4303

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.



35.5232, -2.1343, 16.4699



35.5226, -11.4316, -19.7226



35.5232, 17.6005, 10.5400

Square

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



35.5232, -11.4313, -19.7219



35.5232, 17.8868, -9.0614



35.5232, 8.7620, 15.1185



35.5232, -18.1196, 10.2524

Rectangle

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



35.5226, -11.4316, -19.7226



35.5232, 5.6612, -21.7015



35.5232, 8.7620, 15.1185



35.5232, -8.8724, 15.8095

Sweetspot

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



35.5232, -11.4313, -19.7219



60.0581, -12.4354, -6.3937



43.4189, -36.4454, 24.4071



28.4082, -6.3501, -3.6427



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.



35.5232, -11.4313, -19.7219



46.8997, -14.8058, -26.6590



18.4114, 20.9288, -68.1878



23.4479, -2.3803, 0.2319



33.5289, -10.8374, -18.5134



3.1077, -1.3810, -0.9032

Inverse Universe

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



25.8044, 48.3823, -15.8511



34.2247, 64.1140, -20.5445



38.4124, 4.3653, 23.7451



22.6047, 1.3915, -0.0890



24.3292, 45.6309, -15.0263



2.0379, 3.9131, -1.9625

Previews

White Background



This preview shows how the HunterLab color 35.5226, -11.4316, -19.7226 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 35.5226, -11.4316, -19.7226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

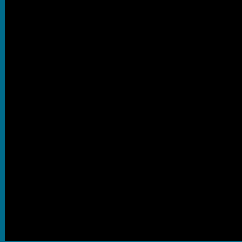
Any Text WCAG AA × Fail

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 35.5226, -11.4316, -19.7226 Background



This preview shows how black text looks on a background with the HunterLab color 35.5226, -11.4316, -19.7226.



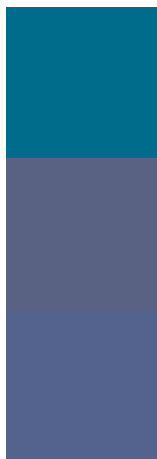
This preview shows how white text looks on a background with the HunterLab color 35.5226, -11.4316, -19.7226.

-11.4316, -19.7226.

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

35.5226, -11.4316, -19.7226

Protanopia

35.4612, 2.1171, -14.6106

Deuteranopia

35.6590, 2.2288, -20.5383



Tritanopia

35.6382, -17.2175, -7.3769

Trichromacy



Original Color

35.5226, -11.4316, -19.7226

Protanomaly

34.8165, -5.4975, -17.6765

Deuteranomaly

34.9037, -4.6873, -21.3799

Tritanomaly

35.6148, -15.1800, -11.7461

Monochromacy



Original Color

35.5226, -11.4316, -19.7226

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.8831, -8.5681, -6.1637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5226, -11.4316, -19.7226 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(0, 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(0, 108, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 108, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5226, -11.4316, -19.7226 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, 140) }
```


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

```
.border{ border-color:rgb(0, 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(0, 108, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 108, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 108, 140);  
box-shadow:4px 4px 4px 4px rgb(0, 108,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5226, -11.4316, -19.7226 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, 140) }
```

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

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