

Converting Colors

HunterLab(36.5608, -11.2833,
-21.3405)

Have a look what the booklet for
HunterLab(36.5608, -11.2833,
-21.3405) contains.

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Color

**HunterLab(36.6241,
-11.4776, -21.0001)**

Conversions

Conversions Part 1

Format	Color
Hex	006F91
RGB	0, 111, 145
RGB Percent	0%, 44%, 57%
CMY	0.9999, 0.5647, 0.4314
CMYK	1.00, 0.23, 0.00, 0.43
HSL	194°, 100%, 28%
HSV	194°, 100%, 57%
XYZ	10.7953, 13.4132, 28.8082
YIQ	81.6870, -77.0700, -12.9580

Conversions

Conversions Part 2

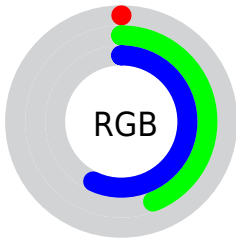
Format	Color
RYB	0, 63, 145
Decimal	28561
CIELab	43.38, -13.80, -26.02
CIELCh	43, 29.451, 242.050
Yxy	13.4137, 0.2036, 0.2530
Android (android.graphics.Color)	4278218641 (0xFF006F91)
YUV	81.6870, 31.2133, -71.6395
Hunter-Lab	36.6241, -11.4776, -21.0001

Details

The HunterLab color **36.6241, -11.4776, -21.0001** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **26.7677, 34.8449, 17.1028**, and the grayscale version is **28.8471, -1.5392, 1.5673**.

A 20% lighter version of the original color is **56.7071, -14.3321, -21.8022**, and **20.8882, -4.0995, -17.2588** is the 20% darker color. If you saturate the color by 10%, you get **36.6230, -11.4759, -21.0024**, and if you desaturate by 10%, it is **37.7723, -12.4037, -18.9910**.

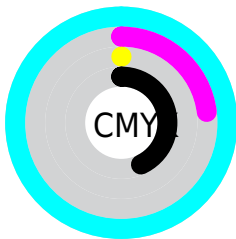
Distribution



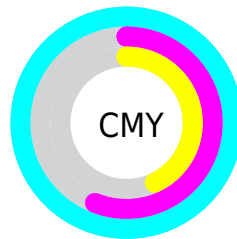
- Red (0%)
- Green (44%)
- Blue (57%)



- Red (0%)
- Yellow (25%)
- Blue (57%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (43%)



- Cyan (100%)
- Magenta (56%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6241, -11.4776, -21.0001 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 36.6241, -11.4776, -21.0001 by changing the saturation by 10% instead.

36.6241, -11.4776,
-21.0001

36.6241, -11.4776,
-21.0001

146.1343,
-23.4116, -23.6192

27.7742, -10.0698,
-20.4596

56.6083, -14.1849,
-21.9714

19.7801, -8.5960,
-19.9448

67.6354, -15.5103,
-22.3759

12.7466, -7.0097,
-19.6113

79.2980, -16.8270,
-22.7216

6.1172, -10.1598,
-23.4079

91.5631, -18.1398,
-23.0093

0.0000, NaN, -NF

0.0000, NaN, NaN

104.4025,
-19.4522, -23.2407

0.0000, NaN, NaN

117.7916,

0.0000, NaN, NaN

-20.7671, -23.4180

0.0000, NaN, NaN

131.7086,
-22.0864, -23.5434

■ 36.6241, -11.4776,
-21.0001

■ 36.6241, -11.4776,
-21.0001

■ 36.6230, -11.4759,
-21.0024

■ 37.7723, -12.4037,
-18.9910

■ 39.0080, -13.0164,
-16.9082

■ 40.3651, -13.1899,
-14.7061

■ 41.8468, -12.9143,
-12.3951

■ 43.4529, -12.1971,
-9.9899

■ 45.1808, -11.0569,
-7.5074

■ 47.0263, -9.5198,
-4.9636

■ 48.9844, -7.6160,
-2.3736

■ 51.0494, -5.3773,
0.2495

Harmonies

Analogous

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



36.6247, -18.4213, -10.5714



36.6241, -11.4776, -21.0001



36.6247, -1.1857, -24.8222

Triad

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



36.6247, -11.4773, -20.9994



36.6247, 22.0396, 2.7160



36.6247, -12.6579, 15.4142

Complementary

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



36.6241, -11.4776, -21.0001



26.7677, 34.8449, 17.1028

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.



36.6247, -2.7203, 17.0847



36.6241, -11.4776, -21.0001



36.6247, 18.0553, 11.2527

Square

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



36.6247, -11.4773, -20.9994



36.6247, 18.9830, -8.9176



36.6247, 8.6494, 15.8259



36.6247, -19.0434, 10.3258

Rectangle

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



36.6241, -11.4776, -21.0001



36.6247, 6.4494, -22.4094



36.6247, 8.6494, 15.8259



36.6247, -9.6660, 16.3115

Sweetspot

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



36.6247, -11.4773, -20.9994



62.7688, -12.8865, -6.8625



45.1285, -37.7901, 25.1730



29.1621, -6.4640, -3.8415



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.



36.6247, -11.4773, -20.9994



48.7273, -14.9606, -28.6092



18.6408, 23.1701, -73.3129



24.2999, -2.4575, 0.2208



33.9778, -10.7122, -19.3447



3.7933, -1.6749, -1.1256

Inverse Universe

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



26.7732, 50.1321, -15.9300



35.7880, 66.9527, -20.7862



40.4946, 3.4818, 25.0126



23.4301, 1.4540, -0.0850



24.8028, 46.4607, -14.8649



2.4940, 4.7855, -2.3772

Previews

White Background



This preview shows how the HunterLab color 36.6241, -11.4776, -21.0001 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 36.6241, -11.4776, -21.0001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

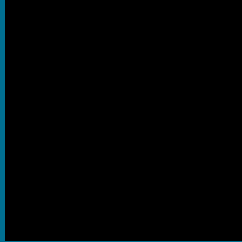
Any Text WCAG AA × Fail

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 36.6241, -11.4776, -21.0001 Background



This preview shows how black text looks on a background with the HunterLab color 36.6241, -11.4776, -21.0001.



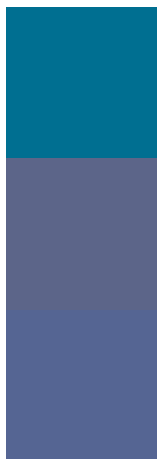
This preview shows how white text looks on a background with the HunterLab color 36.6241, -11.4776, -21.0001.

-11.4776, -21.0001.

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

36.6241, -11.4776, -21.0001

Protanopia

36.5907, 2.2264, -15.7628

Deuteranopia

36.5311, 2.8481, -22.2407



Tritanopia

36.6603, -17.7529, -7.4988

Trichromacy



Original Color

36.6241, -11.4776, -21.0001

Protanomaly

35.9533, -5.3824, -18.8553

Deuteranomaly

36.0038, -4.6969, -22.6793

Tritanomaly

36.6360, -15.7101, -11.8783

Monochromacy



Original Color

36.6241, -11.4776, -21.0001

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

30.9495, -8.7120, -6.6842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6241, -11.4776, -21.0001 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, 111, 145)` looks like.

```
.text, #text, p{  
    color:rgb(0, 111, 145)  
}
```

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, 111, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 111, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6241, -11.4776, -21.0001 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, 111, 145) }
```


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

```
.border{ border-color:rgb(0, 111, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 111, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 111, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 111, 145);  
box-shadow:4px 4px 4px 4px rgb(0, 111,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6241, -11.4776, -21.0001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 111, 145) }
```

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

```
.background{ background-color: rgb(0, 111,  
145) }
```

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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