

Converting Colors

HunterLab(35.6941, -2.2386,
-39.5799)

Have a look what the booklet for
HunterLab(35.6941, -2.2386,
-39.5799) contains.

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Color

**HunterLab(35.6941, -2.2386,
-39.5799)**

Conversions

Conversions Part 1

Format	Color
Hex	0268A8
RGB	2, 104, 168
RGB Percent	1%, 41%, 66%
CMY	0.9920, 0.5922, 0.3412
CMYK	0.99, 0.38, 0.00, 0.34
HSL	203°, 98%, 33%
HSV	203°, 99%, 66%
XYZ	12.0432, 12.7407, 38.8702
YIQ	80.7980, -81.3360, -1.7200

Conversions

Conversions Part 2

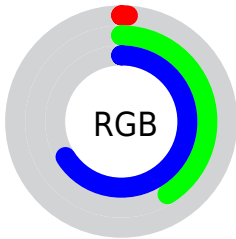
Format	Color
R_{YB}	2, 65, 168
Decimal	157864
CIE _{Lab}	42.37, -0.46, -41.24
CIE _{LCh}	42, 41.242, 269.361
Yxy	12.7411, 0.1892, 0.2002
Android (android.graphics.Color)	4278347944 (0xFF0268A8)
YUV	80.7980, 42.9906, -69.1058
Hunter-Lab	35.6941, -2.2386, -39.5799

Details

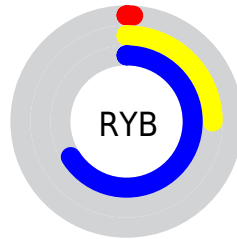
The HunterLab color **35.6941, -2.2386, -39.5799** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **34.9701, 31.2399, 21.9966**, and the grayscale version is **28.4856, -1.5199, 1.5477**.

A 20% lighter version of the original color is **55.6312, -3.3556, -40.9381**, and **20.6493, 3.6934, -33.7827** is the 20% darker color. If you saturate the color by 10%, you get **35.4559, -1.9370, -40.1353**, and if you desaturate by 10%, it is **37.7087, -4.6375, -35.0935**.

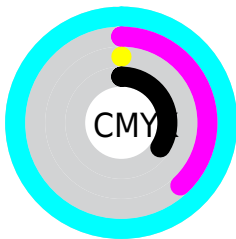
Distribution



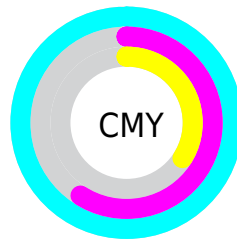
- Red (1%)
- Green (41%)
- Blue (66%)



- Red (1%)
- Yellow (25%)
- Blue (66%)



- Cyan (99%)
- Magenta (38%)
- Yellow (0%)
- Black (34%)



- Cyan (99%)
- Magenta (59%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6941, -2.2386, -39.5799 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 35.6941, -2.2386, -39.5799 by changing the saturation by 10% instead.

■ 35.6941, -2.2386,
-39.5799

■ 35.6941, -2.2386,
-39.5799

■ 144.6553, -8.2552,
-44.9625

■ 26.9267, -1.7398,
-39.1758

■ 55.5318, -3.3502,
-40.8391

■ 19.0243, -1.2846,
-39.2248

■ 66.4927, -3.9595,
-41.5219

■ 12.0952, -0.8766,
-40.4211

■ 78.0927, -4.6016,
-42.1910

■ 5.1228, -0.6647,
-57.4749

■ 90.2983, -5.2749,
-42.8301

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.0809, -5.9780,
-43.4303

0.0000, NaN, NaN

■ 116.4155, -6.7098,

0.0000, NaN, NaN

-43.9871

0.0000, NaN, NaN

130.2802, -7.4692,
-44.4981

■ 35.6941, -2.2386,
-39.5799

■ 35.6941, -2.2386,
-39.5799

■ 35.4559, -1.9370,
-40.1353

■ 37.7087, -4.6375,
-35.0935

■ 39.8851, -6.5223,
-30.6069

■ 42.2409, -7.8161,
-26.1068

■ 44.7695, -8.5342,
-21.6242

■ 47.4615, -8.7118,
-17.1858

■ 50.3057, -8.3936,
-12.8112

■ 53.2908, -7.6277,
-8.5126

■ 56.4058, -6.4614,
-4.2964

■ 59.6406, -4.9392,
-0.1645

Harmonies

Analogous

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



35.6946, -15.8510, -32.0366



35.6941, -2.2386, -39.5799



35.6946, 13.9006, -32.6164

Triad

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



35.6946, -2.2379, -39.5791



35.6946, 27.9338, 13.2293



35.6946, -24.0860, 13.5752

Complementary

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



35.6941, -2.2386, -39.5799



34.9701, 31.2399, 21.9966

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.



35.6946, -15.3664, 18.8650



35.6941, -2.2386, -39.5799



35.6946, 14.5738, 18.7335

Square

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



35.6946, -2.2379, -39.5791



35.6946, 33.0205, 1.6257



35.6946, -1.5739, 20.2484



35.6946, -27.0712, 2.2574

Rectangle

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



35.6941, -2.2386, -39.5799



35.6946, 23.6199, -21.8707



35.6946, -1.5739, 20.2484



35.6946, -21.8107, 15.9074

Sweetspot

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



35.6946, -2.2379, -39.5791



71.0670, -10.4974, -12.4774



53.2990, -43.0336, 26.4154



32.4171, -5.1085, -6.9126



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



35.6946, -2.2379, -39.5791



47.3126, -1.8597, -55.1222



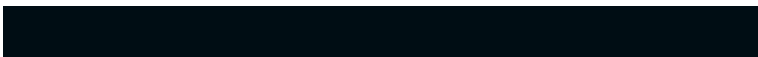
18.4150, 39.2005, -107.2421



28.3529, -2.3941, -0.1749



30.9754, -1.9554, -34.4953



5.7272, -1.6733, -3.5464

Inverse Universe

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



30.6079, 55.3125, -5.5411



41.0469, 74.5376, -6.3710



54.5065, -7.4576, 33.3927



27.5986, 1.6167, 0.3509



26.5323, 48.2757, -4.8569



4.2523, 7.9376, -2.3326

Previews

White Background



This preview shows how the HunterLab color 35.6941, -2.2386, -39.5799 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 35.6941, -2.2386, -39.5799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

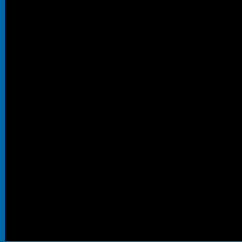
Any Text WCAG AA × Fail

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 35.6941, -2.2386, -39.5799 Background



This preview shows how black text looks on a background with the HunterLab color 35.6941, -2.2386, -39.5799.



This preview shows how white text looks on a background with the HunterLab color 35.6941, -2.2386, -39.5799.

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

35.6941, -2.2386, -39.5799

Protanopia

35.7769, 5.8097, -34.5004

Deuteranopia

35.8828, 2.7712, -39.8625



Tritanopia

35.6382, -17.2175, -7.3769

Trichromacy



Original Color

35.6941, -2.2386, -39.5799

Protanomaly

35.2464, 1.5065, -37.3357

Deuteranomaly

35.6239, 0.4920, -40.5126

Tritanomaly

35.4086, -12.1060, -18.0224

Monochromacy



Original Color

35.6941, -2.2386, -39.5799

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

30.1116, -5.4543, -12.3023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6941, -2.2386, -39.5799 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(2, 104, 168)` looks like.

```
.text, #text, p{  
    color:rgb(2, 104, 168)  
}
```

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(2, 104, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 104, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6941, -2.2386, -39.5799 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(2, 104, 168) }
```


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

```
.border{ border-color:rgb(2, 104, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 104, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 104, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 104, 168);  
box-shadow:4px 4px 4px 4px rgb(2, 104,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6941, -2.2386, -39.5799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 104, 168) }
```

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

```
.background{ background-color: rgb(2, 104,  
168) }
```

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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