

Converting Colors

HunterLab(34.0381, -44.5772,
-68.7436)

Have a look what the booklet for
HunterLab(34.0381, -44.5772,
-68.7436) contains.

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Color

HunterLab(43.6735, -5.6109,
-42.4758)

Conversions

Conversions Part 1

Format	Color
Hex	007FC2
RGB	0, 127, 194
RGB Percent	0%, 50%, 76%
CMY	0.9998, 0.5020, 0.2392
CMYK	1.00, 0.35, 0.00, 0.24
HSL	201°, 100%, 38%
HSV	201°, 100%, 76%
XYZ	17.3269, 19.0737, 53.8072
YIQ	96.6650, -97.1990, -6.0870

Conversions

Conversions Part 2

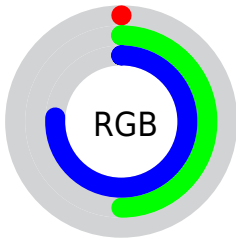
Format	Color
RYB	0, 77, 194
Decimal	32706
CIELab	50.77, -4.31, -42.99
CIELCh	51, 43.209, 264.278
Yxy	19.0743, 0.1921, 0.2114
Android (android.graphics.Color)	4278222786 (0xFF007FC2)
YUV	96.6650, 47.9862, -84.7752
Hunter-Lab	43.6735, -5.6109, -42.4758

Details

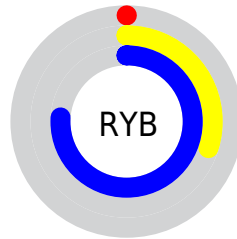
The HunterLab color **43.6735, -5.6109, -42.4758** is a dark color, and the websafe version is hex **006699**. The color can be described as dark washed azure. A complement of this color would be **39.3555, 41.1520, 24.9694**, and the grayscale version is **34.3065, -1.8305, 1.8639**.

A 20% lighter version of the original color is **64.5694, -6.9609, -44.1391**, and **27.0965, 1.7111, -37.5621** is the 20% darker color. If you saturate the color by 10%, you get **43.6697, -5.6047, -42.4845**, and if you desaturate by 10%, it is **45.8323, -8.1601, -37.9270**.

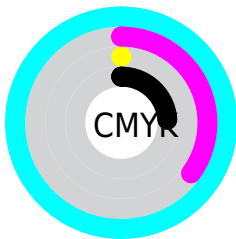
Distribution



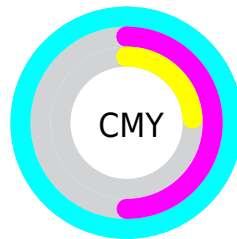
- Red (0%)
- Green (50%)
- Blue (76%)



- Red (0%)
- Yellow (30%)
- Blue (76%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (50%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6735, -5.6109, -42.4758 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 43.6735, -5.6109, -42.4758 by changing the saturation by 10% instead.

43.6735, -5.6109,
-42.4758

43.6735, -5.6109,
-42.4758

157.1174,
-13.4573, -47.9548

34.2403, -4.8429,
-41.9286

64.6991, -7.2048,
-43.8260

25.6048, -4.0931,
-41.6424

76.1994, -8.0339,
-44.5195

17.8495, -3.3559,
-41.9582

88.3104, -8.8846,
-45.1911

11.0888, -2.6213,
-43.8107

101.0026, -9.7568,
-45.8292

2.9274, -5.1229,
-100.4754

114.2507,
-10.6505, -46.4273

0.0000, NaN, -NF

0.0000, NaN, -NF

128.0321,

-11.5652, -46.9818

0.0000, NaN, NaN

142.3269,
-12.5009, -47.4911

0.0000, NaN, NaN

■ 43.6735, -5.6109,
-42.4758

■ 43.6735, -5.6109,
-42.4758

■ 43.6697, -5.6047,
-42.4845

■ 45.8323, -8.1601,
-37.9270

■ 48.1640, -10.1446,
-33.3287

■ 50.6971, -11.4477,
-28.6512

■ 53.4294, -12.0718,
-23.9261

■ 56.3531, -12.0469,
-19.1856

■ 59.4580, -11.4182,
-14.4572

■ 62.7324, -10.2376,
-9.7623

■ 66.1647, -8.5592,
-5.1157

■ 69.7433, -6.4349,
-0.5266

Harmonies

Analogous

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



43.6742, -20.1588, -32.0466



43.6735, -5.6109, -42.4758



43.6742, 12.2532, -37.5901

Triad

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



43.6742, -5.6102, -42.4748



43.6742, 32.4406, 13.5195



43.6742, -26.2580, 17.1472

Complementary

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



43.6735, -5.6109, -42.4758



39.3555, 41.1520, 24.9694

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.



43.6742, -15.2246, 22.5440



43.6735, -5.6109, -42.4758



43.6742, 18.9091, 21.0949

Square

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



43.6742, -5.6102, -42.4748



43.6742, 36.0800, -0.9075



43.6742, 1.0444, 23.6370



43.6742, -30.8250, 5.4253

Rectangle

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



43.6735, -5.6109, -42.4758



43.6742, 23.4929, -27.0056



43.6742, 1.0444, 23.6370



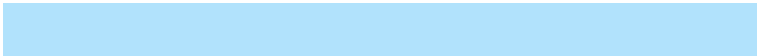
43.6742, -23.2744, 19.5455

Sweetspot

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



43.6742, -5.6102, -42.4748



84.2143, -13.8753, -13.4526



62.4197, -51.3612, 32.8573



38.5116, -6.8465, -7.5647

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.6742, -5.6102, -42.4748



58.3576, -6.8717, -58.1079



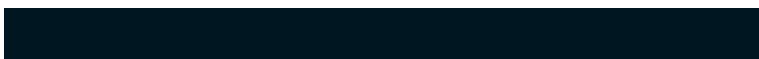
22.2447, 43.4394, -121.5704



32.8993, -2.9584, -0.1165



35.6314, -4.8959, -33.9673



8.2038, -2.2198, -5.4622

Inverse Universe

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



36.0591, 65.9955, -9.6400



48.4821, 88.6488, -12.2504



60.9880, -3.9647, 37.5100



31.9163, 2.0019, 0.2244



29.2641, 53.6119, -8.1917



6.1854, 11.5104, -3.1180

Previews

White Background



This preview shows how the HunterLab color 43.6735, -5.6109, -42.4758 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.6735, -5.6109, -42.4758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

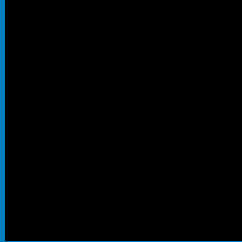
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.6735, -5.6109, -42.4758 Background



This preview shows how black text looks on a background with the HunterLab color 43.6735, -5.6109, -42.4758.



This preview shows how white text looks on a background with the HunterLab color 43.6735, -5.6109, -42.4758.

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

43.6735, -5.6109, -42.4758

Protanopia

43.5762, 6.3440, -36.2436

Deuteranopia

43.7158, 3.4843, -43.0249



Tritanopia

43.6621, -20.9761, -9.2925

Trichromacy



Original Color

43.6735, -5.6109, -42.4758

Protanomaly

42.8264, -0.1425, -40.2651

Deuteranomaly

43.2833, -0.8861, -44.0677

Tritanomaly

43.4065, -15.7661, -20.2197

Monochromacy



Original Color

43.6735, -5.6109, -42.4758

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

36.6268, -7.9834, -12.9078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6735, -5.6109, -42.4758 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, 127, 194)` looks like.

```
.text, #text, p{  
    color:rgb(0, 127, 194)  
}
```

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, 127, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 127, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6735, -5.6109, -42.4758 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, 127, 194) }
```


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

```
.border{ border-color:rgb(0, 127, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 127, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 127, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 127, 194);  
box-shadow:4px 4px 4px 4px rgb(0, 127,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6735, -5.6109, -42.4758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 127, 194) }
```

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

```
.background{ background-color: rgb(0, 127,  
194) }
```

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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