

Converting Colors

HunterLab(42.1887, -13.8011,
-46.1629)

Have a look what the booklet for
HunterLab(42.1887, -13.8011,
-46.1629) contains.

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Color

**HunterLab(44.2669, -6.5464,
-41.1979)**

Conversions

Conversions Part 1

Format	Color
Hex	0081C2
RGB	0, 129, 194
RGB Percent	0%, 51%, 76%
CMY	0.9998, 0.4941, 0.2392
CMYK	1.00, 0.34, 0.00, 0.24
HSL	200°, 100%, 38%
HSV	200°, 100%, 76%
XYZ	17.5879, 19.5956, 53.8943
YIQ	97.8390, -97.7490, -7.1330

Conversions

Conversions Part 2

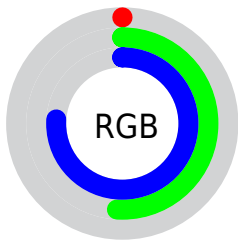
Format	Color
RYB	0, 77, 194
Decimal	33218
CIELab	51.38, -5.49, -42.04
CIELCh	51, 42.396, 262.556
Yxy	19.5962, 0.1931, 0.2152
Android (android.graphics.Color)	4278223298 (0xFF0081C2)
YUV	97.8390, 47.4074, -85.8048
Hunter-Lab	44.2669, -6.5464, -41.1979

Details

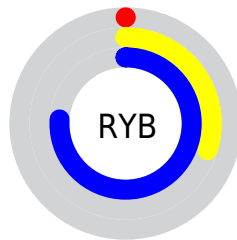
The HunterLab color **44.2669, -6.5464, -41.1979** is a dark color, and the websafe version is hex **006699**. The color can be described as dark washed azure. A complement of this color would be **39.0575, 41.9793, 24.8001**, and the grayscale version is **34.7476, -1.8540, 1.8879**.

A 20% lighter version of the original color is **65.5040, -8.4530, -42.3936**, and **27.6239, 0.7828, -36.2172** is the 20% darker color. If you saturate the color by 10%, you get **44.2631, -6.5402, -41.2066**, and if you desaturate by 10%, it is **46.3752, -8.9899, -36.8344**.

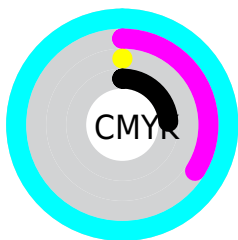
Distribution



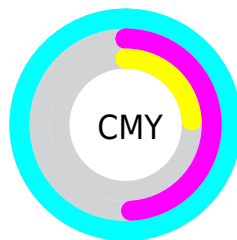
- Red (0%)
- Green (51%)
- Blue (76%)



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



- Cyan (100%)
- Magenta (34%)
- Yellow (0%)
- Black (24%)



- Cyan (100%)
- Magenta (49%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2669, -6.5464, -41.1979 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 44.2669, -6.5464, -41.1979 by changing the saturation by 10% instead.

■ 44.2669, -6.5464,
-41.1979

■ 44.2669, -6.5464,
-41.1979

158.0255,
-14.9005, -46.5398

■ 34.7877, -5.7038,
-40.6264

■ 65.3752, -8.2742,
-42.5483

■ 26.1019, -4.8723,
-40.2809

■ 76.9133, -9.1643,
-43.2297

■ 18.2907, -4.0439,
-40.4639

■ 89.0601, -10.0728,
-43.8850

■ 11.4658, -3.2043,
-41.9942

■ 101.7866,
-11.0002, -44.5040

■ 3.9052, -6.3376,
-74.3936

■ 115.0674,
-11.9467, -45.0811

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 128.8804,

-12.9123, -45.6134

0.0000, NaN, NaN

143.2056,
-13.8969, -46.0997

0.0000, NaN, NaN

■ 44.2669, -6.5464,
-41.1979

■ 44.2669, -6.5464,
-41.1979

■ 44.2631, -6.5402,
-41.2066

■ 46.3752, -8.9899,
-36.8344

■ 48.6524, -10.8760,
-32.4100

■ 51.1279, -12.0865,
-27.8942

■ 53.8002, -12.6220,
-23.3170

■ 56.6626, -12.5099,
-18.7099

■ 59.7053, -11.7936,
-14.1007

■ 62.9174, -10.5237,
-9.5116

■ 66.2875, -8.7531,
-4.9587

■ 69.8045, -6.5335,
-0.4526

Harmonies

Analogous

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



44.2676, -20.6396, -30.3251



44.2669, -6.5464, -41.1979



44.2676, 10.9719, -37.3186

Triad

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



44.2676, -6.5457, -41.1969



44.2676, 32.2901, 12.8097



44.2676, -25.5687, 17.5239

Complementary

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



44.2669, -6.5464, -41.1979



39.0575, 41.9793, 24.8001

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.



44.2676, -14.2877, 22.6602



44.2669, -6.5464, -41.1979



44.2676, 19.4606, 20.7484

Square

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



44.2676, -6.5457, -41.1969



44.2676, 35.1985, -1.8389



44.2676, 1.9781, 23.5616



44.2676, -30.4854, 6.2747

Rectangle

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



44.2669, -6.5464, -41.1979



44.2676, 22.1488, -27.3895



44.2676, 1.9781, 23.5616



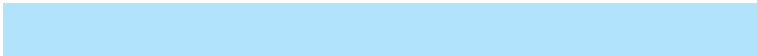
44.2676, -22.4852, 19.8167

Sweetspot

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



44.2676, -6.5457, -41.1969



84.4670, -14.2665, -13.1089



62.4198, -51.3612, 32.8572



38.6468, -7.0540, -7.3760

0.0000, NaN, NaN



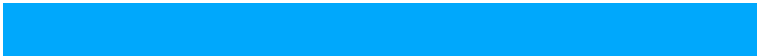
46.2646, -2.4686, 2.5136

Same Dimension

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



44.2676, -6.5457, -41.1969



59.1662, -8.1550, -56.3482



22.2449, 43.4389, -121.5695



32.9262, -3.0020, -0.0841



36.1072, -5.6420, -32.9515



8.2827, -2.3332, -5.3158

Inverse Universe

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



36.1322, 66.2576, -10.6563



48.5810, 89.0041, -13.6285



60.9882, -3.9649, 37.5101



31.9191, 2.0169, 0.1847



29.3230, 53.8231, -9.0102



6.1960, 11.5482, -3.2632

Previews

White Background



This preview shows how the HunterLab color 44.2669, -6.5464, -41.1979 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 44.2669, -6.5464, -41.1979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

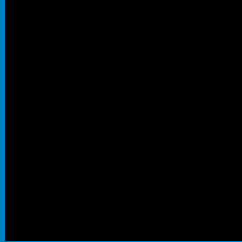
Any Text WCAG AA ✓ Pass

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 44.2669, -6.5464, -41.1979 Background



This preview shows how black text looks on a background with the HunterLab color 44.2669, -6.5464, -41.1979.



This preview shows how white text looks on a background with the HunterLab color 44.2669, -6.5464, -41.1979.

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

44.2669, -6.5464, -41.1979

Protanopia

44.2434, 5.7509, -34.8896

Deuteranopia

44.2344, 3.8925, -42.6744



Tritanopia

44.3313, -21.5511, -8.8877

Trichromacy



Original Color

44.2669, -6.5464, -41.1979

Protanomaly

43.4329, -0.9839, -38.9753

Deuteranomaly

43.9152, -1.6583, -42.6741

Tritanomaly

44.0674, -16.3654, -19.7522

Monochromacy



Original Color

44.2669, -6.5464, -41.1979

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

36.9525, -8.2034, -12.9778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2669, -6.5464, -41.1979 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, 129, 194)` looks like.

```
.text, #text, p{  
    color:rgb(0, 129, 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, 129, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 129, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2669, -6.5464, -41.1979 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, 129, 194) }
```


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

```
.border{ border-color:rgb(0, 129, 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, 129, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 129, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 129, 194);  
box-shadow:4px 4px 4px 4px rgb(0, 129,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2669, -6.5464, -41.1979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 129, 194) }
```

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

```
.background{ background-color: rgb(0, 129,  
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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