

Converting Colors

HunterLab(32.8981, -18.5188,
-43.3608)

Have a look what the booklet for
HunterLab(32.8981, -18.5188,
-43.3608) contains.

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Color

**HunterLab(36.6135, -5.2614,
-34.4058)**

Conversions

Conversions Part 1

Format	Color
Hex	006CA4
RGB	0, 108, 164
RGB Percent	0%, 42%, 64%
CMY	0.9999, 0.5765, 0.3569
CMYK	1.00, 0.34, 0.00, 0.36
HSL	200°, 100%, 32%
HSV	200°, 100%, 64%
XYZ	12.0634, 13.4055, 37.0737
YIQ	82.0920, -82.3440, -5.4800

Conversions

Conversions Part 2

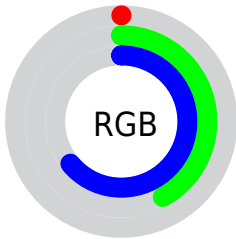
Format	Color
RYB	0, 65, 164
Decimal	27812
CIELab	43.37, -4.62, -37.30
CIELCh	43, 37.584, 262.937
Yxy	13.4059, 0.1929, 0.2143
Android (android.graphics.Color)	4278217892 (0xFF006CA4)
YUV	82.0920, 40.3806, -71.9947
Hunter-Lab	36.6135, -5.2614, -34.4058

Details

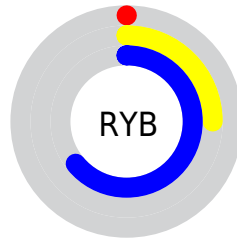
The HunterLab color **36.6135, -5.2614, -34.4058** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **32.7471, 33.8619, 20.7699**, and the grayscale version is **28.9639, -1.5454, 1.5737**.

A 20% lighter version of the original color is **56.5128, -6.9361, -35.6098**, and **21.2305, 1.4664, -29.7019** is the 20% darker color. If you saturate the color by 10%, you get **36.6110, -5.2573, -34.4116**, and if you desaturate by 10%, it is **38.3919, -7.2339, -30.7104**.

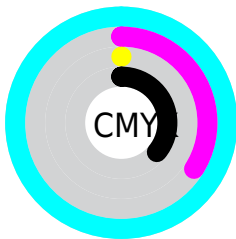
Distribution



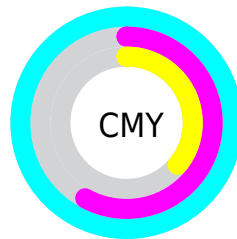
- Red (0%)
- Green (42%)
- Blue (64%)



- Red (0%)
- Yellow (25%)
- Blue (64%)



- Cyan (100%)
- Magenta (34%)
- Yellow (0%)
- Black (36%)



- Cyan (100%)
- Magenta (58%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6135, -5.2614, -34.4058 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 36.6135, -5.2614, -34.4058 by changing the saturation by 10% instead.

■ 36.6135, -5.2614,
-34.4058

■ 36.6135, -5.2614,
-34.4058

■ 146.1174,
-13.1045, -39.2541

■ 27.7645, -4.4859,
-33.8844

■ 56.5960, -6.8620,
-35.6783

■ 19.7714, -3.7228,
-33.6451

■ 67.6224, -7.6918,
-36.3146

■ 12.7391, -2.9622,
-34.1538

■ 79.2842, -8.5421,
-36.9190

■ 6.1068, -3.6239,
-42.4091

■ 91.5487, -9.4132,
-37.4817

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 104.3874,
-10.3051, -37.9980

0.0000, NaN, NaN

■ 117.7759,

0.0000, NaN, NaN

-11.2177, -38.4656

0.0000, NaN, NaN

131.6923,
-12.1509, -38.8842

■ 36.6135, -5.2614,
-34.4058

■ 36.6135, -5.2614,
-34.4058

■ 36.6110, -5.2573,
-34.4116

■ 38.3919, -7.2339,
-30.7104

■ 40.3025, -8.7728,
-26.9887

■ 42.3753, -9.7607,
-23.2012

■ 44.6083, -10.2016,
-19.3732

■ 46.9952, -10.1198,
-15.5299

■ 49.5279, -9.5515,
-11.6933

■ 52.1974, -8.5382,
-7.8804

■ 54.9944, -7.1225,
-4.1031

■ 57.9098, -5.3459,
-0.3692

Harmonies

Analogous

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



36.6141, -17.0345, -25.4653



36.6135, -5.2614, -34.4058



36.6141, 9.3331, -31.0070

Triad

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



36.6141, -5.2608, -34.4050



36.6141, 26.8137, 10.7571



36.6141, -21.3365, 14.4687

Complementary

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



36.6135, -5.2614, -34.4058



32.7471, 33.8619, 20.7699

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.



36.6141, -12.0233, 18.7769



36.6135, -5.2614, -34.4058



36.6141, 16.0437, 17.2765

Square

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



36.6141, -5.2608, -34.4050



36.6141, 29.3584, -1.3554



36.6141, 1.4712, 19.5602



36.6141, -25.3514, 5.0523

Rectangle

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



36.6135, -5.2614, -34.4058



36.6141, 18.6162, -22.6517



36.6141, 1.4712, 19.5602



36.6141, -18.7968, 16.3897

Sweetspot

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



36.6141, -5.2608, -34.4050



70.1103, -11.5981, -10.9147



51.7921, -42.5302, 27.0768



32.1024, -5.7034, -6.0598



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



36.6141, -5.2608, -34.4050



48.9170, -6.4393, -47.2414



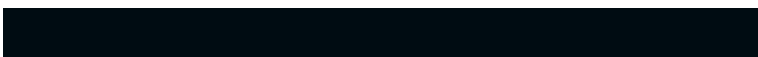
18.6572, 35.2920, -99.4997



27.5715, -2.4691, -0.0486



32.1995, -4.8254, -29.8299



5.4790, -1.8846, -2.7801

Inverse Universe

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



29.9599, 54.9157, -8.6546



40.3122, 73.8096, -10.9568



50.6862, -3.4437, 31.1713



26.7598, 1.6048, 0.2069



26.2503, 48.1513, -7.8188



3.9128, 7.3639, -2.6117

Previews

White Background



This preview shows how the HunterLab color 36.6135, -5.2614, -34.4058 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 36.6135, -5.2614, -34.4058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

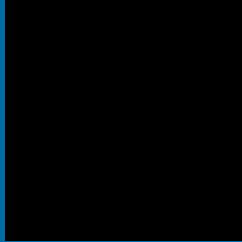
Any Text WCAG AA × Fail

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 36.6135, -5.2614, -34.4058 Background



This preview shows how black text looks on a background with the HunterLab color 36.6135, -5.2614, -34.4058.



This preview shows how white text looks on a background with the HunterLab color 36.6135, -5.2614, -34.4058.

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

36.6135, -5.2614, -34.4058

Protanopia

36.5274, 5.0908, -29.1791

Deuteranopia

36.7980, 2.6502, -34.6343



Tritanopia

36.6603, -17.7529, -7.4988

Trichromacy



Original Color

36.6135, -5.2614, -34.4058

Protanomaly

36.0120, -0.5093, -32.5739

Deuteranomaly

36.4571, -1.3367, -35.4505

Tritanomaly

36.5985, -13.7652, -16.0299

Monochromacy



Original Color

36.6135, -5.2614, -34.4058

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

30.6302, -6.5050, -10.9121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6135, -5.2614, -34.4058 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, 164)` looks like.

```
.text, #text, p{  
    color:rgb(0, 108, 164)  
}
```

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, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 108, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6135, -5.2614, -34.4058 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, 164) }
```


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

```
.border{ border-color:rgb(0, 108, 164) }
```

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, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 108, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 108, 164);  
box-shadow:4px 4px 4px 4px rgb(0, 108,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6135, -5.2614, -34.4058 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, 164) }
```

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

```
.background{ background-color: rgb(0, 108,  
164) }
```

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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