

Converting Colors

HunterLab(35.3860, 2.0852,
-48.7308)

Have a look what the booklet for
HunterLab(35.3860, 2.0852,
-48.7308) contains.

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Color

**HunterLab(35.3860, 2.0852,
-48.7308)**

Conversions

Conversions Part 1

Format	Color
Hex	0065B2
RGB	0, 101, 178
RGB Percent	0%, 40%, 70%
CMY	0.9999, 0.6039, 0.3020
CMYK	1.00, 0.43, 0.00, 0.30
HSL	206°, 100%, 35%
HSV	206°, 100%, 70%
XYZ	12.6895, 12.5217, 43.8675
YIQ	79.5790, -84.9130, 2.5350

Conversions

Conversions Part 2

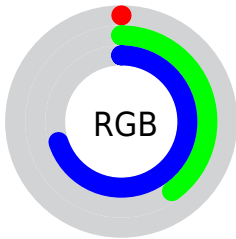
Format	Color
R_{YB}	0, 64, 178
Decimal	26034
CIE _{Lab}	42.03, 5.40, -47.66
CIE _{LCh}	42, 47.962, 276.470
Yxy	12.5221, 0.1837, 0.1813
Android (android.graphics.Color)	4278216114 (0xFF0065B2)
YUV	79.5790, 48.5216, -69.7908
Hunter-Lab	35.3860, 2.0852, -48.7308

Details

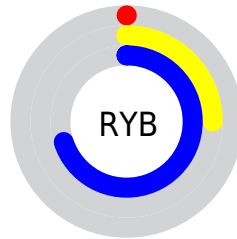
The HunterLab color **35.3860, 2.0852, -48.7308** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **38.4416, 30.3159, 24.2168**, and the grayscale version is **28.0271, -1.4955, 1.5228**.

A 20% lighter version of the original color is **55.0435, 1.7138, -49.8997**, and **20.5257, 8.1522, -43.2536** is the 20% darker color. If you saturate the color by 10%, you get **35.3822, 2.0922, -48.7411**, and if you desaturate by 10%, it is **37.7030, -1.0286, -43.0211**.

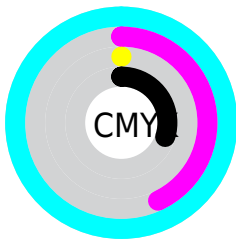
Distribution



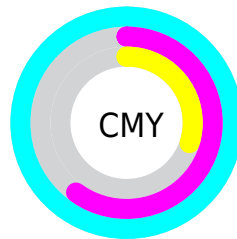
- Red (0%)
- Green (40%)
- Blue (70%)



- Red (0%)
- Yellow (25%)
- Blue (70%)



- Cyan (100%)
- Magenta (43%)
- Yellow (0%)
- Black (30%)



- Cyan (100%)
- Magenta (60%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3860, 2.0852, -48.7308 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 35.3860, 2.0852, -48.7308 by changing the saturation by 10% instead.

■ 35.3860, 2.0852,
-48.7308

■ 35.3860, 2.0852,
-48.7308

■ 144.1636, -1.4320,
-54.6251

■ 26.6463, 2.2104,
-48.6120

■ 55.1746, 1.6384,
-49.8370

■ 18.7747, 2.2526,
-49.2589

■ 66.1134, 1.3303,
-50.5474

■ 11.8807, 2.1929,
-51.7597

■ 77.6924, 0.9731,
-51.2811

■ 4.7454, 4.7095,
-79.7261

■ 89.8782, 0.5708,
-52.0095

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.6418, 0.1267,
-52.7161

0.0000, NaN, NaN

■ 115.9582, -0.3566,

0.0000, NaN, NaN

-53.3910

0.0000, NaN, NaN

129.8053, -0.8768,
-54.0285

■ 35.3860, 2.0852,
-48.7308

■ 35.3860, 2.0852,
-48.7308

■ 35.3822, 2.0922,
-48.7411

■ 37.7030, -1.0286,
-43.0211

■ 40.2081, -3.5831,
-37.3956

■ 42.9240, -5.4708,
-31.8253

■ 45.8398, -6.7140,
-26.3497

■ 48.9413, -7.3585,
-20.9974

■ 52.2135, -7.4603,
-15.7852

■ 55.6415, -7.0777,
-10.7194

■ 59.2119, -6.2665,
-5.7989

■ 62.9121, -5.0777,
-1.0175

Harmonies

Analogous

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



35.3865, -14.6482, -43.3689



35.3860, 2.0852, -48.7308



35.3865, 21.0650, -35.9825

Triad

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



35.3865, 2.0861, -48.7299



35.3865, 30.3824, 16.4176



35.3865, -28.3122, 12.6914

Complementary

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



35.3860, 2.0852, -48.7308



38.4416, 30.3159, 24.2168

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.



35.3865, -20.1663, 19.4689



35.3860, 2.0852, -48.7308



35.3865, 12.9788, 20.7476

Square

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



35.3865, 2.0861, -48.7299



35.3865, 39.3756, 5.4317



35.3865, -5.6980, 21.4891



35.3865, -30.0813, -1.9792

Rectangle

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



35.3860, 2.0852, -48.7308



35.3865, 31.7430, -21.4480



35.3865, -5.6980, 21.4891



35.3865, -26.3211, 15.6914

Sweetspot

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



35.3865, 2.0861, -48.7299



74.6755, -9.5742, -14.7972



56.8666, -45.6425, 27.4528



34.2337, -4.6363, -8.2945



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



35.3865, 2.0861, -48.7299



47.1560, 3.6932, -66.9134



18.8478, 44.7248, -120.0998



30.0058, -2.3694, -0.3361



30.1402, 1.3963, -40.6869



6.3178, -1.3284, -5.0290

Inverse Universe

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



32.2573, 58.1486, -1.7351



43.3827, 78.1121, -1.5633



59.7661, -10.5480, 36.6420



29.2973, 1.6847, 0.5255



27.3079, 49.2735, -1.7956



4.9606, 9.1602, -1.9496

Previews

White Background



This preview shows how the HunterLab color 35.3860, 2.0852, -48.7308 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 35.3860, 2.0852, -48.7308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

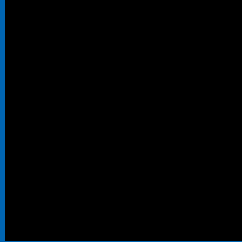
Any Text WCAG AA × Fail

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 35.3860, 2.0852, -48.7308 Background



This preview shows how black text looks on a background with the HunterLab color 35.3860, 2.0852, -48.7308.



This preview shows how white text looks on a background with the HunterLab color 35.3860, 2.0852, -48.7308.

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

35.3860, 2.0852, -48.7308

Protanopia

35.3719, 8.4315, -45.1783

Deuteranopia

35.5413, 2.6069, -48.3176



Tritanopia

35.2985, -17.0397, -7.3363

Trichromacy



Original Color

35.3860, 2.0852, -48.7308

Protanomaly

35.0741, 4.8820, -46.8612

Deuteranomaly

35.4771, 2.3913, -48.4882

Tritanomaly

35.2262, -11.0173, -20.2465

Monochromacy



Original Color

35.3860, 2.0852, -48.7308

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

29.9069, -4.5449, -14.4077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3860, 2.0852, -48.7308 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, 101, 178)` looks like.

```
.text, #text, p{  
    color:rgb(0, 101, 178)  
}
```

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, 101, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 101, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3860, 2.0852, -48.7308 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, 101, 178) }
```


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

```
.border{ border-color:rgb(0, 101, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 101, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 101, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 101, 178);  
box-shadow:4px 4px 4px 4px rgb(0, 101,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3860, 2.0852, -48.7308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 101, 178) }
```

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

```
.background{ background-color: rgb(0, 101,  
178) }
```

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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