

Converting Colors

HunterLab(40.8279, 3.5937,
-48.0454)

Have a look what the booklet for
HunterLab(40.8279, 3.5937,
-48.0454) contains.

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Color

**HunterLab(40.8279, 3.5937,
-48.0454)**

Conversions

Conversions Part 1

Format	Color
Hex	3672C1
RGB	54, 114, 193
RGB Percent	21%, 45%, 76%
CMY	0.7882, 0.5529, 0.2431
CMYK	0.72, 0.41, 0.00, 0.24
HSL	214°, 56%, 48%
HSV	214°, 72%, 76%
XYZ	17.1643, 16.6692, 52.7650
YIQ	105.0660, -61.1190, 11.8490

Conversions

Conversions Part 2

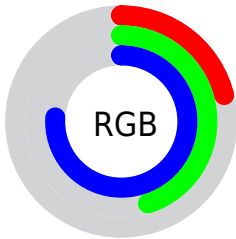
Format	Color
R_{YB}	54, 96, 193
Decimal	3568321
CIE _{Lab}	47.84, 7.44, -47.02
CIE _{LCh}	48, 47.609, 278.996
Yxy	16.6697, 0.1982, 0.1925
Android (android.graphics.Color)	4281758401 (0xFF3672C1)
YUV	105.0660, 43.3515, -44.7849
Hunter-Lab	40.8279, 3.5937, -48.0454

Details

The HunterLab color **40.8279, 3.5937, -48.0454** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark muted azure. A complement of this color would be **53.2743, 10.7966, 29.1310**, and the grayscale version is **37.4689, -1.9992, 2.0358**.

A 20% lighter version of the original color is **61.3142, 3.4627, -49.6145**, and **24.2454, 6.6571, -44.6755** is the 20% darker color. If you saturate the color by 10%, you get **37.2952, 7.3030, -57.0980**, and if you desaturate by 10%, it is **44.6528, 0.7157, -39.4635**.

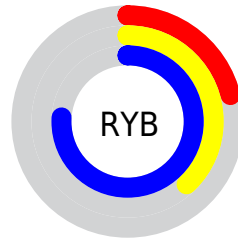
Distribution



Red (21%)

Green (45%)

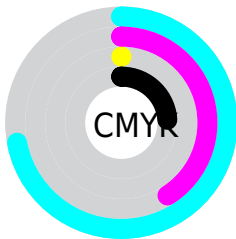
Blue (76%)



Red (21%)

Yellow (38%)

Blue (76%)

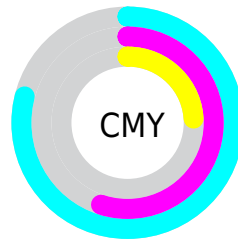


Cyan (72%)

Magenta (41%)

Yellow (0%)

Black (24%)



Cyan (79%)

Magenta (55%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8279, 3.5937, -48.0454 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 40.8279, 3.5937, -48.0454 by changing the saturation by 10% instead.

■ 40.8279, 3.5937,
-48.0454

■ 40.8279, 3.5937,
-48.0454

■ 152.7291, 0.6676,
-53.9711

■ 31.6216, 3.6410,
-47.6687

■ 61.4467, 3.2940,
-49.3255

■ 23.2346, 3.6035,
-47.7545

■ 72.7617, 3.0556,
-50.0511

■ 15.7572, 3.4638,
-48.8829

■ 84.6968, 2.7658,
-50.7782

■ 9.3170, 3.1949,
-52.7605

■ 97.2214, 2.4287,
-51.4872

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 110.3089, 2.0477,
-52.1664

0.0000, NaN, -NF

123.9360, 1.6256,

0.0000, NaN, NaN

-52.8091

0.0000, NaN, NaN

138.0822, 1.1649,
-53.4114

■ 40.8279, 3.5937,
-48.0454

■ 40.8279, 3.5937,
-48.0454

■ 37.2952, 7.3030,
-57.0980

■ 44.6528, 0.7157,
-39.4635

■ 34.0885, 11.8840,
-66.5385

■ 48.7327, -1.4166,
-31.3784

■ 31.7542, 16.0580,
-74.3547

■ 53.0365, -2.8979,
-23.7713

■ 57.5371, -3.8200,
-16.6024

■ 62.2117, -4.2652,
-9.8233

■ 67.0410, -4.3041,
-3.3845

■ 72.0090, -3.9961,
2.7606

■ 77.1024, -3.3905,
8.6539

■ 82.3099, -2.5283,
14.3324

Harmonies

Analogous

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



40.8285, -14.2850, -44.3338



40.8279, 3.5937, -48.0454



40.8285, 22.9956, -34.2951

Triad

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



40.8285, 3.5944, -48.0444



40.8285, 29.6874, 18.4177



40.8285, -30.6155, 12.6790

Complementary

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



40.8279, 3.5937, -48.0454



53.2743, 10.7966, 29.1310

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.



40.8285, -22.4309, 20.8692



40.8279, 3.5937, -48.0454



40.8285, 11.5219, 22.9939

Square

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



40.8285, 3.5944, -48.0444



40.8285, 39.7440, 7.2166



40.8285, -7.6516, 23.6267



40.8285, -31.9690, -3.4951

Rectangle

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



40.8279, 3.5937, -48.0454



40.8285, 33.4314, -19.6112



40.8285, -7.6516, 23.6267



40.8285, -28.6531, 16.2060

Sweetspot

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



40.8285, 3.5944, -48.0444



83.0476, -5.6976, -13.4369



63.7275, -42.0311, 17.9646



37.6656, -2.5880, -7.3507



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



40.8285, 3.5944, -48.0444



47.5662, 12.8969, -83.0957



27.4870, 36.4030, -91.2523



32.3218, -2.0120, -0.8192



26.1898, 12.4502, -59.6114



6.5809, 0.3593, -9.0012

Inverse Universe

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



38.9765, 52.4630, 0.7187



48.0194, 79.0372, 5.8652



69.6881, -20.9324, 39.6047



31.8567, 1.6819, 1.0730



28.2394, 49.8974, 6.3371



5.9863, 10.7955, -0.3466

Previews

White Background



This preview shows how the HunterLab color 40.8279, 3.5937, -48.0454 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 40.8279, 3.5937, -48.0454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

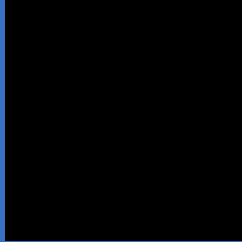
Any Text WCAG AA × Fail

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 40.8279, 3.5937, -48.0454 Background



This preview shows how black text looks on a background with the HunterLab color 40.8279, 3.5937, -48.0454.



This preview shows how white text looks on a background with the HunterLab color 40.8279, 3.5937, -48.0454.

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

40.8279, 3.5937, -48.0454

Protanopia

40.7125, 8.4550, -45.7096

Deuteranopia

40.7943, 3.4816, -48.1282



Tritanopia

40.5173, -19.3307, -8.9137

Trichromacy



Original Color

40.8279, 3.5937, -48.0454

Protanomaly

40.5833, 6.7727, -46.8845

Deuteranomaly

40.7943, 3.4816, -48.1282

Tritanomaly

40.2787, -12.3156, -21.6939

Monochromacy



Original Color

40.8279, 3.5937, -48.0454

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.0916, -2.3877, -13.4077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8279, 3.5937, -48.0454 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(54, 114, 193)` looks like.

```
.text, #text, p{  
    color:rgb(54, 114, 193)  
}
```

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(54, 114, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 114, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8279, 3.5937, -48.0454 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(54, 114, 193) }
```


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

```
.border{ border-color:rgb(54, 114, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 114, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 114, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 114, 193);  
box-shadow:4px 4px 4px 4px rgb(54, 114,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8279, 3.5937, -48.0454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 114, 193) }
```

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

```
.background{ background-color: rgb(54, 114,  
193) }
```

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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