

Converting Colors

HunterLab(43.0877, 2.5049,
-53.6734)

Have a look what the booklet for
HunterLab(43.0877, 2.5049,
-53.6734) contains.

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Color

**HunterLab(43.0840, 2.5534,
-53.7639)**

Conversions

Conversions Part 1

Format	Color
Hex	2779CE
RGB	39, 121, 206
RGB Percent	15%, 47%, 81%
CMY	0.8470, 0.5255, 0.1922
CMYK	0.81, 0.41, 0.00, 0.19
HSL	211°, 68%, 48%
HSV	211°, 81%, 81%
XYZ	18.8147, 18.5623, 60.9837
YIQ	106.1720, -76.1570, 9.0510

Conversions

Conversions Part 2

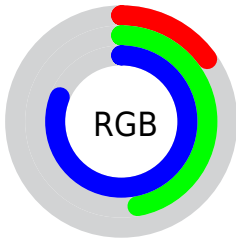
Format	Color
R _Y B	39, 94, 206
Decimal	2587086
CIE Lab	50.17, 6.18, -50.77
CIE LCh	50, 51.146, 276.941
Yxy	18.5629, 0.1913, 0.1887
Android (android.graphics.Color)	4280777166 (0xFF2779CE)
YUV	106.1720, 49.2152, -58.9098
Hunter-Lab	43.0840, 2.5534, -53.7639

Details

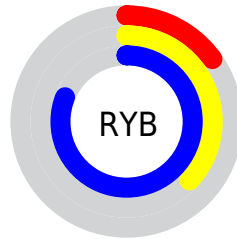
The HunterLab color **43.0840, 2.5534, -53.7639** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark muted azure. A complement of this color would be **52.6190, 19.9641, 30.6088**, and the grayscale version is **37.8714, -2.0207, 2.0576**.

A 20% lighter version of the original color is **63.6291, -0.4031, -48.9552**, and **26.4565, 7.4638, -49.1805** is the 20% darker color. If you saturate the color by 10%, you get **39.8148, 6.6720, -62.3049**, and if you desaturate by 10%, it is **46.6569, -0.6849, -45.4659**.

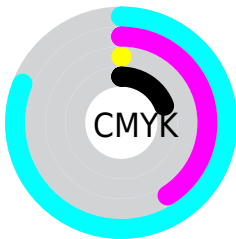
Distribution



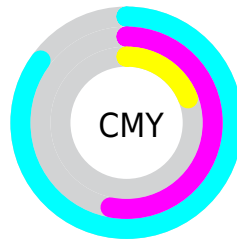
- Red (15%)
- Green (47%)
- Blue (81%)



- Red (15%)
- Yellow (37%)
- Blue (81%)



- Cyan (81%)
- Magenta (41%)
- Yellow (0%)
- Black (19%)



- Cyan (85%)
- Magenta (53%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0840, 2.5534, -53.7639 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 43.0840, 2.5534, -53.7639 by changing the saturation by 10% instead.

■ 43.0840, 2.5534,
-53.7639

■ 43.0840, 2.5534,
-53.7639

■ 156.2129, -0.9763,
-59.9744

■ 33.6970, 2.6910,
-53.4467

■ 64.0267, 2.0935,
-55.0187

■ 25.1118, 2.7525,
-53.6382

■ 75.4892, 1.7824,
-55.7621

■ 17.4128, 2.7243,
-54.9209

■ 87.5643, 1.4238,
-56.5202

■ 10.7168, 2.5827,
-58.8987

■ 100.2223, 1.0211,
-57.2700

■ 1.3792, 19.4534,
-283.7302

■ 113.4375, 0.5775,
-57.9974

0.0000, NaN, -NF

0.0000, NaN, -NF

127.1873, 0.0954,

-58.6937

0.0000, NaN, NaN

141.4518, -0.4232,
-59.3537

0.0000, NaN, NaN

■ 43.0840, 2.5534,
-53.7639

■ 43.0840, 2.5534,
-53.7639

■ 39.8148, 6.6720,
-62.3049

■ 46.6569, -0.6849,
-45.4659

■ 37.1363, 10.9947,
-70.1516

■ 50.5065, -3.0845,
-37.4801

■ 54.6059, -4.7191,
-29.8366

■ 58.9288, -5.6753,
-22.5385

■ 63.4516, -6.0388,
-15.5702

■ 68.1533, -5.8887,
-8.9063

■ 73.0158, -5.2945,
-2.5167

■ 78.0237, -4.3160,
3.6297

■ 83.1637, -3.0042,
9.5623

Harmonies

Analogous

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



43.0847, -16.6469, -48.2211



43.0840, 2.5534, -53.7639



43.0847, 23.9696, -39.5442

Triad

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



43.0847, 2.5543, -53.7628



43.0847, 33.8475, 19.3133



43.0847, -32.8409, 14.5747

Complementary

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



43.0840, 2.5534, -53.7639



52.6190, 19.9641, 30.6088

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.



43.0847, -23.4783, 22.8098



43.0840, 2.5534, -53.7639



43.0847, 14.2081, 24.5184

Square

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



43.0847, 2.5543, -53.7628



43.0847, 44.0940, 6.6250



43.0847, -6.9508, 25.4046



43.0847, -34.7998, -2.4243

Rectangle

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



43.0840, 2.5534, -53.7639



43.0847, 35.8565, -23.4574



43.0847, -6.9508, 25.4046



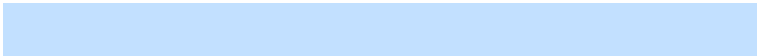
43.0847, -30.5530, 18.1675

Sweetspot

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



43.0847, 2.5543, -53.7628



84.7893, -7.6233, -14.0423



67.8176, -49.0546, 24.6883



38.2287, -3.5589, -7.9122

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.0847, 2.5543, -53.7628



47.9523, 12.8976, -87.2026



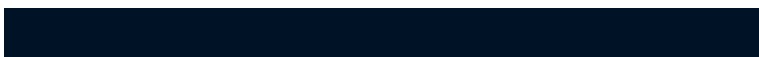
25.1793, 45.9968, -121.1781



34.2612, -2.3924, -0.6837



29.4709, 7.9686, -54.0379



7.7452, -0.1166, -9.4291

Inverse Universe

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



39.9430, 62.5168, -1.1442



47.9724, 84.5735, 5.3324



75.7703, -19.7746, 44.8401



33.6214, 1.8887, 0.8896



29.4615, 52.4894, 3.2564



6.8052, 12.3340, -0.8729

Previews

White Background



This preview shows how the HunterLab color 43.0840, 2.5534, -53.7639 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 43.0840, 2.5534, -53.7639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

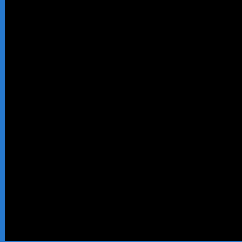
Any Text WCAG AA ✓ Pass

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 43.0840, 2.5534, -53.7639 Background



This preview shows how black text looks on a background with the HunterLab color 43.0840, 2.5534, -53.7639.



This preview shows how white text looks on a background with the HunterLab color 43.0840, 2.5534, -53.7639.

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

43.0840, 2.5534, -53.7639

Protanopia

43.0136, 8.8342, -49.5088

Deuteranopia

43.0320, 3.8225, -53.8708



Tritanopia

42.9251, -20.8143, -8.7206

Trichromacy



Original Color

43.0840, 2.5534, -53.7639

Protanomaly

42.9266, 5.9841, -51.4815

Deuteranomaly

42.9500, 3.5487, -54.0797

Tritanomaly

42.7180, -13.3660, -23.3182

Monochromacy



Original Color

43.0840, 2.5534, -53.7639

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.8789, -3.5477, -15.1314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0840, 2.5534, -53.7639 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(39, 121, 206)` looks like.

```
.text, #text, p{  
    color:rgb(39, 121, 206)  
}
```

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(39, 121, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 121, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0840, 2.5534, -53.7639 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(39, 121, 206) }
```


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

```
.border{ border-color:rgb(39, 121, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 121, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 121, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 121, 206);  
box-shadow:4px 4px 4px 4px rgb(39, 121,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0840, 2.5534, -53.7639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 121, 206) }
```

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

```
.background{ background-color: rgb(39, 121,  
206) }
```

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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