

Converting Colors

HunterLab(42.0339, 5.6456,
-51.9435)

Have a look what the booklet for
HunterLab(42.0339, 5.6456,
-51.9435) contains.

HunterLab(42.0339, 5.6456, -51.9435)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.0339, 5.6456,
-51.9435)**

Conversions

Conversions Part 1

Format	Color
Hex	3C74C9
RGB	60, 116, 201
RGB Percent	24%, 45%, 79%
CMY	0.7647, 0.5451, 0.2118
CMYK	0.70, 0.42, 0.00, 0.21
HSL	216°, 57%, 51%
HSV	216°, 70%, 79%
XYZ	18.6515, 17.6685, 57.6856
YIQ	108.9460, -60.6610, 14.5630

Conversions

Conversions Part 2

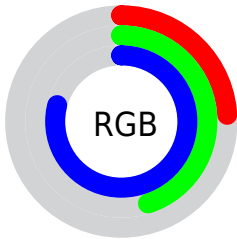
Format	Color
R_{YB}	60, 100, 201
Decimal	3962057
CIE _{Lab}	49.09, 9.99, -49.61
CIE _{LCh}	49, 50.601, 281.385
Yxy	17.6690, 0.1984, 0.1880
Android (android.graphics.Color)	4282152137 (0xFF3C74C9)
YUV	108.9460, 45.3826, -42.9256
Hunter-Lab	42.0339, 5.6456, -51.9435

Details

The HunterLab color **42.0339, 5.6456, -51.9435** 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 **57.4434, 8.3270, 31.1284**, and the grayscale version is **38.9355, -2.0775, 2.1154**.

A 20% lighter version of the original color is **62.7983, 4.4287, -50.5489**, and **25.1626, 7.8672, -48.4340** is the 20% darker color. If you saturate the color by 10%, you get **38.1360, 9.8033, -62.2399**, and if you desaturate by 10%, it is **46.2565, 2.3838, -42.2839**.

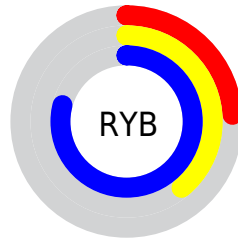
Distribution



Red (24%)

Green (45%)

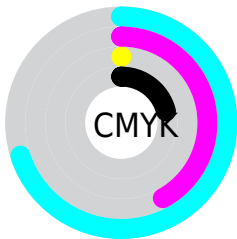
Blue (79%)



Red (24%)

Yellow (39%)

Blue (79%)

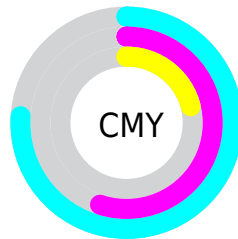


Cyan (70%)

Magenta (42%)

Yellow (0%)

Black (21%)



Cyan (76%)

Magenta (55%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0339, 5.6456, -51.9435 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 42.0339, 5.6456, -51.9435 by changing the saturation by 10% instead.

■ 42.0339, 5.6456,
-51.9435

■ 42.0339, 5.6456,
-51.9435

■ 154.5959, 3.6770,
-58.0681

■ 32.7302, 5.5583,
-51.6191

■ 62.8272, 5.5927,
-53.1993

■ 24.2362, 5.3767,
-51.8025

■ 74.2216, 5.4684,
-53.9369

■ 16.6391, 5.0815,
-53.0951

■ 86.2321, 5.2877,
-54.6863

■ 10.0605, 4.6421,
-57.1999

■ 98.8284, 5.0553,
-55.4247

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.9846, 4.7750,
-56.1388

0.0000, NaN, -NF

125.6778, 4.4501,

0.0000, NaN, NaN

-56.8203

0.0000, NaN, NaN

139.8876, 4.0833,
-57.4644

■ 42.0339, 5.6456,
-51.9435

■ 42.0339, 5.6456,
-51.9435

■ 38.1360, 9.8033,
-62.2399

■ 46.2565, 2.3838,
-42.2839

■ 34.6086, 14.9134,
-73.0803

■ 50.7580, -0.0860,
-33.2720

■ 31.5096, 20.7595,
-84.1981

■ 55.5013, -1.8741,
-24.8640

■ 60.4552, -3.0842,
-16.9954

■ 65.5940, -3.8068,
-9.5959

■ 70.8965, -4.1179,
-2.5983

■ 76.3454, -4.0807,
4.0582

■ 81.9263, -3.7467,
10.4263

■ 87.6272, -3.1584,
16.5512

Harmonies

Analogous

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



42.0346, -13.8661, -49.4770



42.0339, 5.6456, -51.9435



42.0346, 26.4269, -35.6174

Triad

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



42.0346, 5.6464, -51.9424



42.0346, 30.7985, 20.0398



42.0346, -32.9181, 12.3990

Complementary

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



42.0339, 5.6456, -51.9435



57.4434, 8.3270, 31.1284

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.



42.0346, -24.8339, 21.5616



42.0339, 5.6456, -51.9435



42.0346, 10.7939, 24.3267

Square

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



42.0346, 5.6464, -51.9424



42.0346, 42.6626, 8.9082



42.0346, -9.5942, 24.7096



42.0346, -33.7775, -5.6219

Rectangle

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



42.0339, 5.6456, -51.9435



42.0346, 37.2731, -19.3595



42.0346, -9.5942, 24.7096



42.0346, -31.0378, 16.3441

Sweetspot

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



42.0346, 5.6464, -51.9424



85.0434, -4.9015, -13.6404



66.9079, -42.8395, 16.8819



38.4667, -2.1638, -7.5467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.0346, 5.6464, -51.9424



47.5127, 16.0352, -88.5011



29.8495, 37.4122, -90.7123



33.1166, -1.9164, -0.9636



25.3190, 15.6757, -65.4858



6.6665, 1.0068, -10.5060

Inverse Universe

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



41.1233, 53.2882, 2.4502



49.3305, 79.3361, 8.1172



72.5619, -23.2414, 40.8113



32.7193, 1.6900, 1.2335



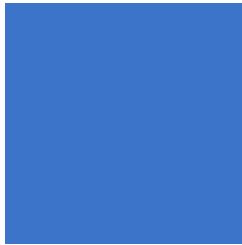
28.6132, 50.3271, 8.2088



6.3394, 11.3642, 0.1603

Previews

White Background



This preview shows how the HunterLab color 42.0339, 5.6456, -51.9435 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 42.0339, 5.6456, -51.9435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

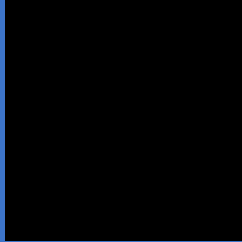
Any Text WCAG AA ✓ Pass

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 42.0339, 5.6456, -51.9435 Background



This preview shows how black text looks on a background with the HunterLab color 42.0339, 5.6456, -51.9435.



This preview shows how white text looks on a background with the HunterLab color 42.0339, 5.6456, -51.9435.

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

42.0339, 5.6456, -51.9435

Protanopia

41.8924, 9.0203, -49.6417

Deuteranopia

41.9435, 3.9276, -52.1972



Tritanopia

41.9101, -20.0593, -9.0818

Trichromacy



Original Color

42.0339, 5.6456, -51.9435

Protanomaly

41.8758, 7.7007, -50.5640

Deuteranomaly

42.0672, 4.3390, -51.8841

Tritanomaly

41.4663, -12.0413, -23.5348

Monochromacy



Original Color

42.0339, 5.6456, -51.9435

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.7058, -2.0919, -13.7837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0339, 5.6456, -51.9435 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(60, 116, 201)` looks like.

```
.text, #text, p{  
    color:rgb(60, 116, 201)  
}
```

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(60, 116, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 116, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0339, 5.6456, -51.9435 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(60, 116, 201) }
```


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

```
.border{ border-color:rgb(60, 116, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 116, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 116, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 116, 201);  
box-shadow:4px 4px 4px 4px rgb(60, 116,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0339, 5.6456, -51.9435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 116, 201) }
```

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

```
.background{ background-color: rgb(60, 116,  
201) }
```

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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