

Converting Colors

HunterLab(41.6508, 11.2468,
-53.5730)

Have a look what the booklet for
HunterLab(41.6508, 11.2468,
-53.5730) contains.

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Color

**HunterLab(41.6397, 11.3802,
-53.7051)**

Conversions

Conversions Part 1

Format	Color
Hex	506FCA
RGB	80, 111, 202
RGB Percent	31%, 44%, 79%
CMY	0.6862, 0.5647, 0.2078
CMYK	0.60, 0.45, 0.00, 0.21
HSL	225°, 54%, 55%
HSV	225°, 60%, 79%
XYZ	19.6534, 17.3386, 58.1880
YIQ	112.1050, -47.6870, 21.7290

Conversions

Conversions Part 2

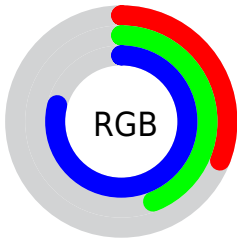
Format	Color
R_{YB}	80, 105, 202
Decimal	5271498
CIE _{Lab}	48.68, 16.86, -50.78
CIE _{LCh}	49, 53.502, 288.366
Yxy	17.3392, 0.2065, 0.1822
Android (android.graphics.Color)	4283461578 (0xFF506FCA)
YUV	112.1050, 44.3182, -28.1561
Hunter-Lab	41.6397, 11.3802, -53.7051

Details

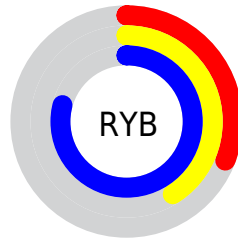
The HunterLab color **41.6397, 11.3802, -53.7051** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **65.0107, -2.9261, 33.0854**, and the grayscale version is **40.1428, -2.1419, 2.1810**.

A 20% lighter version of the original color is **62.0883, 10.9939, -51.8927**, and **24.0278, 10.6952, -53.1207** is the 20% darker color. If you saturate the color by 10%, you get **36.8409, 16.3909, -66.9386**, and if you desaturate by 10%, it is **46.8239, 7.2962, -41.7736**.

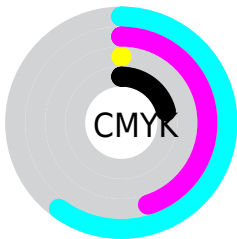
Distribution



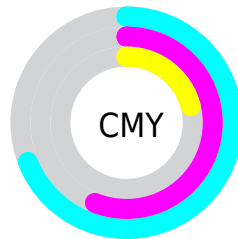
- Red (31%)
- Green (44%)
- Blue (79%)



- Red (31%)
- Yellow (41%)
- Blue (79%)



- Cyan (60%)
- Magenta (45%)
- Yellow (0%)
- Black (21%)



- Cyan (69%)
- Magenta (56%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6397, 11.3802, -53.7051 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 41.6397, 11.3802, -53.7051 by changing the saturation by 10% instead.

■ 41.6397, 11.3802,
-53.7051

■ 41.6397, 11.3802,
-53.7051

■ 153.9869, 12.0970,
-59.8932

■ 32.3676, 10.9163,
-53.4426

■ 62.3763, 12.0183,
-54.9196

■ 23.9084, 10.3332,
-53.7471

■ 73.7449, 12.2143,
-55.6580

■ 16.3500, 9.6082,
-55.2865

■ 85.7309, 12.3397,
-56.4157

■ 9.8164, 8.7123,
-59.9699

■ 98.3039, 12.4009,
-57.1679

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.4377, 12.4032,
-57.8993

0.0000, NaN, -NF

■ 125.1094, 12.3509,

0.0000, NaN, NaN

-58.6007

0.0000, NaN, NaN

139.2985, 12.2478,
-59.2664

■ 41.6397, 11.3802,
-53.7051

■ 41.6397, 11.3802,
-53.7051

■ 36.8409, 16.3909,
-66.9386

■ 46.8239, 7.2962,
-41.7736

■ 32.5153, 22.4414,
-81.4612

■ 52.3227, 3.9853,
-31.0074

■ 28.7745, 29.5058,
-96.8890

■ 58.0847, 1.3047,
-21.2227

■ 25.8074, 36.8594,
-111.8259

■ 64.0705, -0.8668,
-12.2437

■ 70.2498, -2.6263,
-3.9184

■ 76.5993, -4.0506,
3.8784

■ 83.1003, -5.2000,
11.2477

■ 89.7380, -6.1218,
18.2705

■ 95.8169, -9.2506,
24.3038

Harmonies

Analogous

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



41.6404, -10.1119, -56.2194



41.6397, 11.3802, -53.7051



41.6404, 32.7403, -32.4981

Triad

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



41.6404, 11.3808, -53.7040



41.6404, 28.3861, 22.0534



41.6404, -35.0401, 9.3377

Complementary

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



41.6397, 11.3802, -53.7051



65.0107, -2.9261, 33.0854

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.



41.6404, -28.4694, 20.6477



41.6397, 11.3802, -53.7051



41.6404, 6.2985, 25.1433

Square

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



41.6404, 11.3808, -53.7040



41.6404, 43.8294, 12.7069



41.6404, -14.2793, 24.8036



41.6404, -34.2191, -11.8589

Rectangle

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



41.6397, 11.3802, -53.7051



41.6404, 42.7246, -14.6677



41.6404, -14.2793, 24.8036



41.6404, -33.6861, 14.1557

Sweetspot

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



41.6404, 11.3808, -53.7040



85.0747, -1.6608, -13.5402



68.4320, -37.2382, 8.7937



38.2763, -0.4267, -7.7889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.6404, 11.3808, -53.7040



46.4141, 23.2350, -91.8462



36.3598, 33.4352, -68.1266



33.6148, -1.3192, -1.4815



20.9950, 28.6561, -88.1023



5.9374, 3.4204, -14.8048

Inverse Universe

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



44.0938, 44.6692, 7.7301



52.0832, 69.2186, 13.7774



71.9487, -26.8684, 37.6089



33.5554, 1.5344, 1.8292



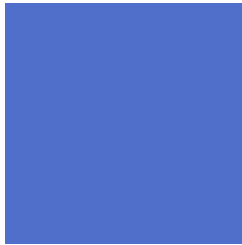
28.7193, 49.7675, 14.0241



6.6192, 11.6573, 1.7831

Previews

White Background



This preview shows how the HunterLab color 41.6397, 11.3802, -53.7051 looks on a white background.

Color Contrast Check

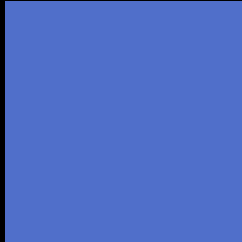
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6397, 11.3802, -53.7051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

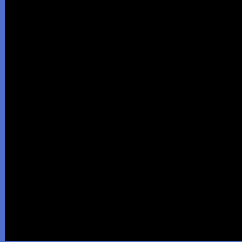
Any Text WCAG AA × Fail

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 41.6397, 11.3802, -53.7051 Background



This preview shows how black text looks on a background with the HunterLab color 41.6397, 11.3802, -53.7051.



This preview shows how white text looks on a background with the HunterLab color 41.6397, 11.3802, -53.7051.

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

41.6397, 11.3802, -53.7051

Protanopia

41.6132, 10.0557, -54.6824

Deuteranopia

41.8300, 3.5489, -52.4857



Tritanopia

41.6862, -16.3421, -7.7281

Trichromacy



Original Color

41.6397, 11.3802, -53.7051

Protanomaly

41.7572, 10.5133, -54.3082

Deuteranomaly

41.6870, 5.9132, -52.8012

Tritanomaly

41.4788, -7.5764, -22.1123

Monochromacy



Original Color

41.6397, 11.3802, -53.7051

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.4252, 0.6136, -14.3683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6397, 11.3802, -53.7051 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(80, 111, 202)` looks like.

```
.text, #text, p{  
    color:rgb(80, 111, 202)  
}
```

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(80, 111, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 111, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6397, 11.3802, -53.7051 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(80, 111, 202) }
```


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

```
.border{ border-color:rgb(80, 111, 202) }
```

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

Here you see how a box with a 4 pixel rgb(80, 111, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 111, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 111, 202);  
box-shadow:4px 4px 4px 4px rgb(80, 111,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6397, 11.3802, -53.7051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 111, 202) }
```

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

```
.background{ background-color: rgb(80, 111,  
202) }
```

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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