

Converting Colors

HunterLab(41.0648, 5.8216,
-54.3777)

Have a look what the booklet for
HunterLab(41.0648, 5.8216,
-54.3777) contains.

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Color

**HunterLab(41.1770, 5.6447,
-54.0935)**

Conversions

Conversions Part 1

Format	Color
Hex	3372C9
RGB	51, 114, 201
RGB Percent	20%, 45%, 79%
CMY	0.8000, 0.5529, 0.2118
CMYK	0.75, 0.43, 0.00, 0.21
HSL	215°, 60%, 49%
HSV	215°, 75%, 79%
XYZ	17.9251, 16.9555, 57.5863
YIQ	105.0810, -65.4750, 13.7010

Conversions

Conversions Part 2

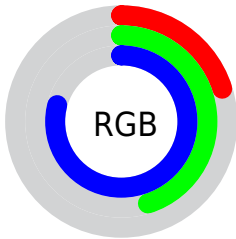
Format	Color
R_{YB}	51, 95, 201
Decimal	3371721
CIE _{Lab}	48.20, 9.99, -51.04
CIE _{LCh}	48, 52.012, 281.078
Yxy	16.9560, 0.1939, 0.1834
Android (android.graphics.Color)	4281561801 (0xFF3372C9)
YUV	105.0810, 47.2881, -47.4290
Hunter-Lab	41.1770, 5.6447, -54.0935

Details

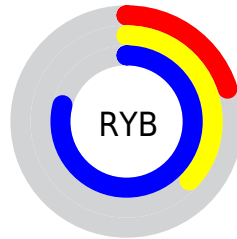
The HunterLab color **41.1770, 5.6447, -54.0935** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark muted azure. A complement of this color would be **55.5307, 11.3898, 31.0719**, and the grayscale version is **37.4614, -1.9988, 2.0353**.

A 20% lighter version of the original color is **61.5729, 4.8484, -53.0743**, and **24.6772, 8.8626, -49.9762** is the 20% darker color. If you saturate the color by 10%, you get **37.5195, 9.9386, -64.0290**, and if you desaturate by 10%, it is **45.1615, 2.2568, -44.6781**.

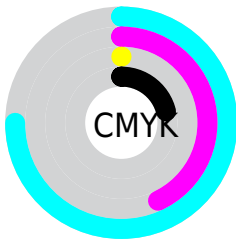
Distribution



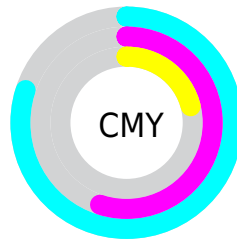
- Red (20%)
- Green (45%)
- Blue (79%)



- Red (20%)
- Yellow (37%)
- Blue (79%)



- Cyan (75%)
- Magenta (43%)
- Yellow (0%)
- Black (21%)



- Cyan (80%)
- Magenta (55%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1770, 5.6447, -54.0935 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 41.1770, 5.6447, -54.0935 by changing the saturation by 10% instead.

41.1770, 5.6447,
-54.0935

41.1770, 5.6447,
-54.0935

153.2705, 3.7200,
-60.2862

31.9423, 5.5496,
-53.8617

61.8466, 5.6048,
-55.2862

23.5241, 5.3585,
-54.2277

73.1847, 5.4861,
-56.0228

16.0117, 5.0517,
-55.9006

85.1418, 5.3104,
-56.7819

9.5314, 4.5972,
-60.9331

97.6873, 5.0826,
-57.5374

0.0000, INF, -NF

0.0000, NaN, -NF

110.7947, 4.8066,
-58.2736

0.0000, NaN, -NF

124.4411, 4.4857,

0.0000, NaN, NaN

-58.9807

0.0000, NaN, NaN

138.6058, 4.1227,
-59.6527

■ 41.1770, 5.6447,
-54.0935

■ 41.1770, 5.6447,
-54.0935

■ 37.5195, 9.9386,
-64.0290

■ 45.1615, 2.2568,
-44.6781

■ 34.2273, 15.1599,
-74.3654

■ 49.4307, -0.3105,
-35.8270

■ 32.5914, 18.2458,
-80.1239

■ 53.9485, -2.1591,
-27.5249

■ 58.6838, -3.3910,
-19.7282

■ 63.6103, -4.0983,
-12.3810

■ 68.7062, -4.3604,
-5.4254

■ 73.9533, -4.2439,
1.1933

■ 79.3367, -3.8042,
7.5243

■ 84.8436, -3.0868,
13.6106

Harmonies

Analogous

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



41.1776, -14.2102, -51.2922



41.1770, 5.6447, -54.0935



41.1776, 27.0107, -37.1898

Triad

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



41.1776, 5.6456, -54.0924



41.1776, 31.8987, 20.0434



41.1776, -33.2285, 12.6351

Complementary

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



41.1770, 5.6447, -54.0935



55.5307, 11.3898, 31.0719

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.



41.1776, -25.0169, 21.6641



41.1770, 5.6447, -54.0935



41.1776, 11.3685, 24.2667

Square

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



41.1776, 5.6456, -54.0924



41.1776, 44.0244, 8.8105



41.1776, -9.4976, 24.6640



41.1776, -34.1638, -5.6276

Rectangle

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



41.1770, 5.6447, -54.0935



41.1776, 38.2600, -20.3098



41.1776, -9.4976, 24.6640



41.1776, -31.3157, 16.5570

Sweetspot

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



41.1776, 5.6456, -54.0924



84.7559, -5.4902, -14.0516



66.5247, -44.7849, 19.4471



38.3747, -2.4682, -7.6837

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1776, 5.6456, -54.0924



46.1770, 17.4079, -92.7151



27.5282, 40.3487, -101.3463



33.1772, -2.0168, -0.8890



26.1747, 13.7196, -62.3327



6.8337, 0.6990, -10.0504

Inverse Universe

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



40.0013, 56.3229, 2.0383



48.3519, 81.8938, 8.6974



72.8623, -22.2383, 41.9586



32.7255, 1.7233, 1.1453



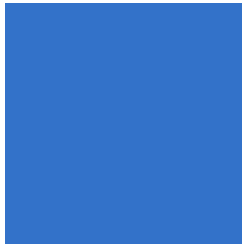
28.6908, 50.6115, 7.0850



6.3574, 11.4294, -0.0948

Previews

White Background



This preview shows how the HunterLab color 41.1770, 5.6447, -54.0935 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 41.1770, 5.6447, -54.0935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

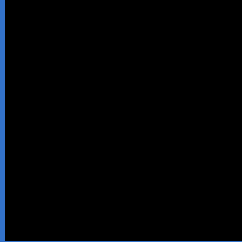
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

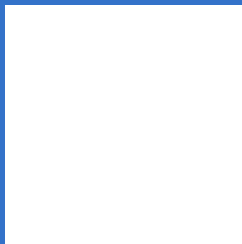
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.1770, 5.6447, -54.0935 Background



This preview shows how black text looks on a background with the HunterLab color 41.1770, 5.6447, -54.0935.



This preview shows how white text looks on a background with the HunterLab color 41.1770, 5.6447, -54.0935.

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

41.1770, 5.6447, -54.0935

Protanopia

41.1606, 9.4079, -51.4302

Deuteranopia

41.0753, 3.8906, -54.3839



Tritanopia

40.8648, -19.5124, -8.9557

Trichromacy



Original Color

41.1770, 5.6447, -54.0935

Protanomaly

41.0732, 7.8679, -52.5505

Deuteranomaly

41.1956, 4.2905, -54.0700

Tritanomaly

40.7377, -11.8171, -23.5081

Monochromacy



Original Color

41.1770, 5.6447, -54.0935

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.1443, -1.9752, -15.0954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1770, 5.6447, -54.0935 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(51, 114, 201)` looks like.

```
.text, #text, p{  
    color:rgb(51, 114, 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(51, 114, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 114, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1770, 5.6447, -54.0935 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(51, 114, 201) }
```


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

```
.border{ border-color:rgb(51, 114, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 114, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 114, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 114, 201);  
box-shadow:4px 4px 4px 4px rgb(51, 114,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1770, 5.6447, -54.0935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 114, 201) }
```

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

```
.background{ background-color: rgb(51, 114,  
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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