

Converting Colors

HunterLab(35.3188, 16.0059,
-51.3441)

Have a look what the booklet for
HunterLab(35.3188, 16.0059,
-51.3441) contains.

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Color

**HunterLab(35.4509, 15.8790,
-50.9903)**

Conversions

Conversions Part 1

Format	Color
Hex	515BB5
RGB	81, 91, 181
RGB Percent	32%, 36%, 71%
CMY	0.6823, 0.6431, 0.2902
CMYK	0.55, 0.50, 0.00, 0.29
HSL	234°, 40%, 51%
HSV	234°, 55%, 71%
XYZ	15.4749, 12.5677, 45.3262
YIQ	98.2700, -34.8500, 25.8700

Conversions

Conversions Part 2

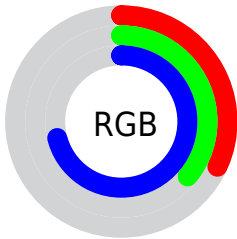
Format	Color
R _Y B	81, 90, 181
Decimal	5331893
CIE Lab	42.11, 22.57, -49.15
CIE LCh	42, 54.089, 294.667
Yxy	12.5681, 0.2109, 0.1713
Android (android.graphics.Color)	4283521973 (0xFF515BB5)
YUV	98.2700, 40.7859, -15.1458
Hunter-Lab	35.4509, 15.8790, -50.9903

Details

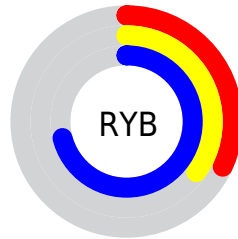
The HunterLab color **35.4509, 15.8790, -50.9903** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **62.8851, -10.4024, 31.2270**, and the grayscale version is **34.9117, -1.8628, 1.8968**.

A 20% lighter version of the original color is **55.2110, 16.9497, -51.7226**, and **18.8612, 13.7991, -51.2534** is the 20% darker color. If you saturate the color by 10%, you get **30.6313, 21.4565, -65.3668**, and if you desaturate by 10%, it is **40.7075, 11.1359, -38.3934**.

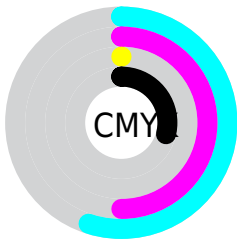
Distribution



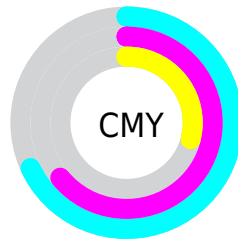
- Red (32%)
- Green (36%)
- Blue (71%)



- Red (32%)
- Yellow (35%)
- Blue (71%)



- Cyan (55%)
- Magenta (50%)
- Yellow (0%)
- Black (29%)



- Cyan (68%)
- Magenta (64%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4509, 15.8790, -50.9903 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 35.4509, 15.8790, -50.9903 by changing the saturation by 10% instead.

■ 35.4509, 15.8790,
-50.9903

■ 35.4509, 15.8790,
-50.9903

■ 144.2673, 19.1882,
-56.9469

■ 26.7054, 15.0408,
-50.9519

■ 55.2500, 17.1971,
-52.0402

■ 18.8273, 14.0575,
-51.7559

■ 66.1934, 17.7047,
-52.7493

■ 11.9259, 12.9123,
-54.5810

■ 77.7768, 18.1262,
-53.4915

■ 4.8275, 20.1180,
-83.3967

■ 89.9668, 18.4698,
-54.2353

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.7344, 18.7426,
-54.9618

0.0000, NaN, -NF

116.0547, 18.9501,

0.0000, NaN, NaN

-55.6599

0.0000, NaN, NaN

129.9055, 19.0972,
-56.3230

■ 35.4509, 15.8790,
-50.9903

■ 35.4509, 15.8790,
-50.9903

■ 30.6313, 21.4565,
-65.3668

■ 40.7075, 11.1359,
-38.3934

■ 26.3785, 27.9242,
-81.5162

■ 46.3067, 7.0809,
-27.3153

■ 22.8699, 35.0411,
-98.6285

■ 52.1838, 3.5688,
-17.4515

■ 20.3061, 41.9439,
-114.3964

■ 58.2922, 0.4787,
-8.5368

■ 19.4213, 44.6721,
-120.7091

■ 64.5981, -2.2839,
-0.3590

■ 71.0760, -4.7907,
7.2458

■ 77.7065, -7.0961,
14.4027

■ 84.4741, -9.2414,
21.2075

■ 91.3666, -11.2585,
27.7340

Harmonies

Analogous

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



35.4515, -5.4434, -58.3767



35.4509, 15.8790, -50.9903



35.4515, 35.8272, -26.8999

Triad

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



35.4515, 15.8795, -50.9892



35.4515, 23.5753, 20.8068



35.4515, -32.9483, 5.2053

Complementary

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



35.4509, 15.8790, -50.9903



62.8851, -10.4024, 31.2270

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.



35.4515, -28.4121, 17.3709



35.4509, 15.8790, -50.9903



35.4515, 1.8018, 22.5530

Square

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



35.4515, 15.8795, -50.9892



35.4515, 40.9240, 14.1763



35.4515, -16.7349, 21.7917



35.4515, -30.8109, -17.2888

Rectangle

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



35.4509, 15.8790, -50.9903



35.4515, 44.0589, -9.3389



35.4515, -16.7349, 21.7917



35.4515, -32.1911, 10.3993

Sweetspot

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



35.4515, 15.8795, -50.9892



76.3222, 1.4442, -13.7676



61.4310, -28.2705, 0.1730



34.7307, 1.0399, -7.4694



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



35.4515, 15.8795, -50.9892



39.8728, 30.2332, -91.3237



36.4513, 30.0794, -48.1193



28.9177, -0.5574, -1.6817



16.2786, 36.4794, -99.0954



3.5735, 4.1650, -13.4577

Inverse Universe

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



40.5767, 34.0726, 11.1373



49.1199, 55.9722, 18.1095



62.6937, -27.1623, 30.7932



29.1867, 1.0896, 2.1032



26.0915, 44.8178, 15.8099



4.6762, 8.1277, 2.0957

Previews

White Background



This preview shows how the HunterLab color 35.4509, 15.8790, -50.9903 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 35.4509, 15.8790, -50.9903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

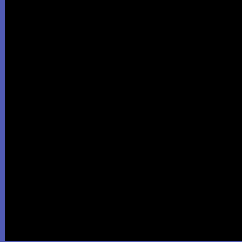
Any Text WCAG AA × Fail

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 35.4509, 15.8790, -50.9903 Background



This preview shows how black text looks on a background with the HunterLab color 35.4509, 15.8790, -50.9903.



This preview shows how white text looks on a background with the HunterLab color 35.4509, 15.8790, -50.9903.

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

35.4509, 15.8790, -50.9903

Protanopia

35.5172, 10.2709, -55.4824

Deuteranopia

35.5432, 2.7265, -49.1921



Tritanopia

35.5289, -11.7362, -5.3797

Trichromacy



Original Color

35.4509, 15.8790, -50.9903

Protanomaly

35.3415, 12.1001, -54.0870

Deuteranomaly

34.9568, 6.4356, -51.5846

Tritanomaly

35.1137, -2.6805, -19.6539

Monochromacy



Original Color

35.4509, 15.8790, -50.9903

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.6673, 3.1899, -13.5093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4509, 15.8790, -50.9903 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(81, 91, 181)` looks like.

```
.text, #text, p{  
    color:rgb(81, 91, 181)  
}
```

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(81, 91, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 91, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4509, 15.8790, -50.9903 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(81, 91, 181) }
```


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

```
.border{ border-color:rgb(81, 91, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 91, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 91, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 91, 181);  
box-shadow:4px 4px 4px 4px rgb(81, 91,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4509, 15.8790, -50.9903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 91, 181) }
```

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

```
.background{ background-color: rgb(81, 91,  
181) }
```

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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