

Converting Colors

HunterLab(46.2540, 8.5381,
-33.7939)

Have a look what the booklet for
HunterLab(46.2540, 8.5381,
-33.7939) contains.

HunterLab(46.2540, 8.5381, -33.7939)	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(46.2540, 8.5381,
-33.7939)**

Conversions

Conversions Part 1

Format	Color
Hex	717BBE
RGB	113, 123, 190
RGB Percent	44%, 48%, 75%
CMY	0.5568, 0.5176, 0.2549
CMYK	0.41, 0.35, 0.00, 0.25
HSL	232°, 37%, 59%
HSV	232°, 41%, 75%
XYZ	23.1873, 21.3943, 51.6226
YIQ	127.6480, -27.4670, 18.7170

Conversions

Conversions Part 2

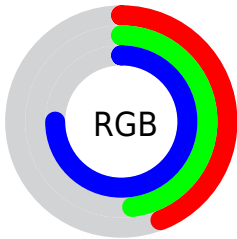
Format	Color
R_{YB}	113, 122, 190
Decimal	7437246
CIE _{Lab}	53.38, 13.38, -36.33
CIE _{LCh}	53, 38.717, 290.212
Yxy	21.3951, 0.2410, 0.2224
Android (android.graphics.Color)	4285627326 (0xFF717BBE)
YUV	127.6480, 30.7395, -12.8463
Hunter-Lab	46.2540, 8.5381, -33.7939

Details

The HunterLab color $46.2540, 8.5381, -33.7939$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $66.9200, -8.9808, 27.2362$, and the grayscale version is $46.2145, -2.4659, 2.5109$.

A 20% lighter version of the original color is $67.6019, 9.1435, -35.3602$, and $27.8754, 7.7192, -32.2306$ is the 20% darker color. If you saturate the color by 10%, you get $40.6235, 12.8930, -45.8428$, and if you desaturate by 10%, it is $52.1959, 4.8253, -23.0894$.

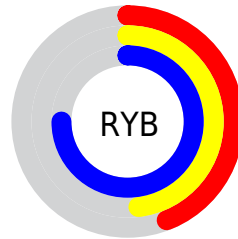
Distribution



Red (44%)

Green (48%)

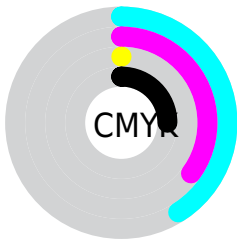
Blue (75%)



Red (44%)

Yellow (48%)

Blue (75%)

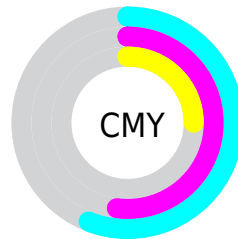


Cyan (41%)

Magenta (35%)

Yellow (0%)

Black (25%)



Cyan (56%)

Magenta (52%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2540, 8.5381, -33.7939 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 46.2540, 8.5381, -33.7939 by changing the saturation by 10% instead.

■ 46.2540, 8.5381,
-33.7939

■ 46.2540, 8.5381,
-33.7939

161.0500, 7.6715,
-38.1667

■ 36.6239, 8.3039,
-33.1687

■ 67.6345, 8.7596,
-35.0552

■ 27.7734, 7.9705,
-32.6328

■ 79.2970, 8.7655,
-35.6420

■ 19.7794, 7.5187,
-32.3490

■ 91.5620, 8.7103,
-36.1849

■ 12.7460, 6.9211,
-32.7490

104.4014, 8.5993,
-36.6799

■ 6.1164, 9.2029,
-40.4796

117.7904, 8.4365,
-37.1254

0.0000, NaN, -NF

0.0000, NaN, -NF

131.7074, 8.2257,

-37.5213

0.0000, NaN, NaN

146.1330, 7.9698,
-37.8680

0.0000, NaN, NaN

■ 46.2540, 8.5381,
-33.7939

■ 46.2540, 8.5381,
-33.7939

■ 40.6235, 12.8930,
-45.8428

■ 52.1959, 4.8253,
-23.0894

■ 35.3771, 18.0488,
-59.5295

■ 58.3927, 1.6167,
-13.4547

■ 30.6217, 24.1417,
-75.0319

■ 64.8061, -1.1983,
-4.6569

■ 26.5040, 31.1639,
-92.1005

■ 71.4070, -3.7045,
3.4866

■ 23.2096, 38.7067,
-109.4670

■ 78.1729, -5.9667,
11.1172

■ 20.9740, 45.2945,
-123.9936

■ 85.0867, -8.0341,
18.3434

■ 92.1342, -9.9446,
25.2492

■ 98.2333, -15.1025,
30.8635

Harmonies

Analogous

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



46.2549, -7.5392, -36.1371



46.2540, 8.5381, -33.7939



46.2549, 23.3579, -20.1463

Triad

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



46.2549, 8.5380, -33.7927



46.2549, 18.6960, 19.7158



46.2549, -28.8376, 7.1809

Complementary

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



46.2540, 8.5381, -33.7939



66.9200, -8.9808, 27.2362

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.



46.2549, -23.6389, 17.4950



46.2540, 8.5381, -33.7939



46.2549, 2.8263, 22.9459

Square

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



46.2549, 8.5380, -33.7927



46.2549, 29.7484, 11.4567



46.2549, -12.5370, 22.2994



46.2549, -27.7392, -8.6615

Rectangle

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



46.2540, 8.5381, -33.7939



46.2549, 29.8453, -8.4132



46.2549, -12.5370, 22.2994



46.2549, -27.7986, 11.2975

Sweetspot

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



46.2549, 8.5380, -33.7927



85.7791, -1.0121, -8.1790



66.0474, -25.2207, 1.6216



39.6573, -0.2473, -4.5499



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



46.2549, 8.5380, -33.7927



55.2236, 16.8935, -60.4552



46.0567, 21.0381, -33.9647



30.6916, -0.7057, -1.7169



17.2954, 36.1960, -99.7544



4.2789, 4.4097, -14.8677

Inverse Universe

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



49.1817, 25.4134, 8.1593



60.6195, 43.6053, 13.1302



67.5845, -22.5378, 27.5444



30.9128, 1.2162, 2.1267



27.0770, 46.5638, 15.9959



5.4207, 9.4438, 2.2575

Previews

White Background



This preview shows how the HunterLab color 46.2540, 8.5381, -33.7939 looks on a white background.

Color Contrast Check

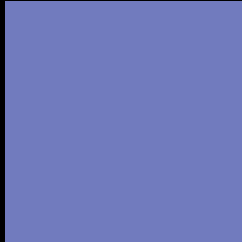
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2540, 8.5381, -33.7939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

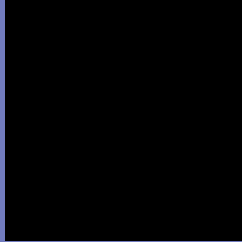
Any Text WCAG AA ✓ Pass

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 46.2540, 8.5381, -33.7939 Background



This preview shows how black text looks on a background with the HunterLab color 46.2540, 8.5381, -33.7939.



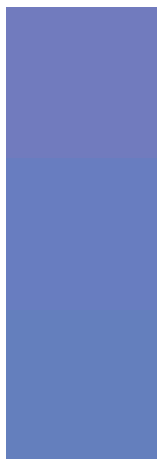
This preview shows how white text looks on a background with the HunterLab color 46.2540, 8.5381, -33.7939.

-33.7939.

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

46.2540, 8.5381, -33.7939

Protanopia

46.2775, 6.0204, -35.2702

Deuteranopia

46.4351, 3.4243, -32.7991



Tritanopia

46.3950, -9.1976, -4.7820

Trichromacy



Original Color

46.2540, 8.5381, -33.7939

Protanomaly

46.1548, 6.9228, -34.7561

Deuteranomaly

46.4748, 4.9787, -32.6949

Tritanomaly

46.0889, -3.1147, -14.4384

Monochromacy



Original Color

46.2540, 8.5381, -33.7939

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.2245, 1.0314, -9.0524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2540, 8.5381, -33.7939 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(113, 123, 190)` looks like.

```
.text, #text, p{  
    color:rgb(113, 123, 190)  
}
```

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(113, 123, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 123, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2540, 8.5381, -33.7939 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(113, 123, 190) }
```


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

```
.border{ border-color:rgb(113, 123, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 123, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 123, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 123, 190);  
box-shadow:4px 4px 4px 4px rgb(113, 123,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2540, 8.5381, -33.7939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 123, 190) }
```

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

```
.background{ background-color: rgb(113,  
123, 190) }
```

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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