

Converting Colors

HunterLab(47.1232, 4.5645,
-43.5488)

Have a look what the booklet for
HunterLab(47.1232, 4.5645,
-43.5488) contains.

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Color

**HunterLab(47.1510, 4.5175,
-43.4940)**

Conversions

Conversions Part 1

Format	Color
Hex	5981CD
RGB	89, 129, 205
RGB Percent	35%, 51%, 80%
CMY	0.6510, 0.4941, 0.1961
CMYK	0.57, 0.37, 0.00, 0.20
HSL	219°, 54%, 58%
HSV	219°, 57%, 80%
XYZ	22.9895, 22.2322, 60.8372
YIQ	125.7040, -48.2360, 15.1560

Conversions

Conversions Part 2

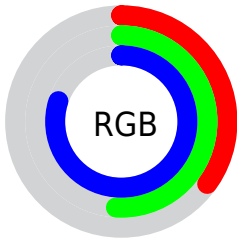
Format	Color
R _Y B	89, 119, 205
Decimal	5865933
CIE Lab	54.27, 8.63, -43.57
CIE LCh	54, 44.414, 281.207
Yxy	22.2329, 0.2168, 0.2096
Android (android.graphics.Color)	4284056013 (0xFF5981CD)
YUV	125.7040, 39.0929, -32.1894
Hunter-Lab	47.1510, 4.5175, -43.4940

Details

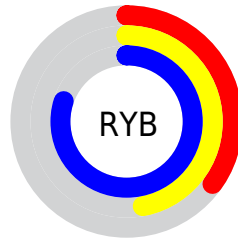
The HunterLab color $47.1510, 4.5175, -43.4940$ is a dark color, and the websafe version is hex $6699FF$. The color can be described as middle muted azure. A complement of this color would be $63.7280, 1.7371, 30.5051$, and the grayscale version is $45.4275, -2.4239, 2.4682$.

A 20% lighter version of the original color is $68.4009, 1.9899, -39.8229$, and $28.4395, 4.5988, -42.5497$ is the 20% darker color. If you saturate the color by 10%, you get $42.4817, 8.1588, -54.2908$, and if you desaturate by 10%, it is $52.1214, 1.6867, -33.5555$.

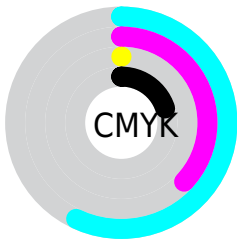
Distribution



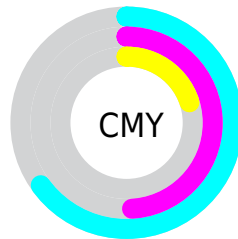
- Red (35%)
- Green (51%)
- Blue (80%)



- Red (35%)
- Yellow (47%)
- Blue (80%)



- Cyan (57%)
- Magenta (37%)
- Yellow (0%)
- Black (20%)



- Cyan (65%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1510, 4.5175, -43.4940 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 47.1510, 4.5175, -43.4940 by changing the saturation by 10% instead.

■ 47.1510, 4.5175,
-43.4940

■ 47.1510, 4.5175,
-43.4940

162.4070, 1.7843,
-48.9792

■ 37.4542, 4.5465,
-42.9031

■ 68.6518, 4.2584,
-44.8701

■ 28.5311, 4.4946,
-42.5195

■ 80.3694, 4.0417,
-45.5647

■ 20.4568, 4.3468,
-42.6040

■ 92.6869, 3.7737,
-46.2344

■ 13.3322, 4.0805,
-43.8216

■ 105.5764, 3.4586,
-46.8692

■ 6.8781, 5.1015,
-51.9850

119.0134, 3.0996,
-47.4633

0.0000, NaN, -NF

0.0000, NaN, -NF

132.9767, 2.6993,

-48.0138

0.0000, NaN, NaN

147.4469, 2.2602,
-48.5192

0.0000, NaN, NaN

■ 47.1510, 4.5175,
-43.4940

■ 47.1510, 4.5175,
-43.4940

■ 42.4817, 8.1588,
-54.2908

■ 52.1214, 1.6867,
-33.5555

■ 38.1659, 12.7353,
-65.9854

■ 57.3460, -0.4629,
-24.3878

■ 34.2694, 18.3318,
-78.4906

■ 62.7903, -2.0454,
-15.8830

■ 30.8588, 24.9082,
-91.5212

■ 68.4260, -3.1572,
-7.9379

■ 29.7900, 27.2778,
-96.1199

■ 74.2305, -3.8774,
-0.4605

■ 80.1855, -4.2697,
6.6282

■ 86.2761, -4.3855,
13.3941

■ 92.4901, -4.2665,
19.8919

■ 96.9369, -10.5249,
24.2210

Harmonies

Analogous

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



47.1518, -13.3276, -41.3937



47.1510, 4.5175, -43.4940



47.1518, 22.9756, -30.2016

Triad

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



47.1518, 4.5178, -43.4928



47.1518, 26.9838, 19.7226



47.1518, -31.4219, 12.1271

Complementary

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



47.1510, 4.5175, -43.4940



63.7280, 1.7371, 30.5051

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.



47.1518, -23.5337, 21.4439



47.1510, 4.5175, -43.4940



47.1518, 9.3616, 24.5317

Square

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



47.1518, 4.5178, -43.4928



47.1518, 37.2032, 8.6203



47.1518, -9.1649, 25.0111



47.1518, -32.3102, -4.4142

Rectangle

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



47.1510, 4.5175, -43.4940



47.1518, 32.4534, -16.5705



47.1518, -9.1649, 25.0111



47.1518, -29.5645, 16.0105

Sweetspot

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



47.1518, 4.5178, -43.4928



87.1110, -3.9665, -10.7845



69.6290, -38.0494, 12.1696



39.6154, -1.7182, -5.9261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1518, 4.5178, -43.4928



53.0668, 11.6678, -72.7987



38.2656, 29.0570, -65.4045



33.8615, -1.7311, -1.1752



23.8439, 20.6382, -74.3548



6.5898, 2.0181, -12.5933

Inverse Universe

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



46.5940, 43.7810, 3.0486



54.0085, 67.6435, 6.6332



74.1790, -23.2702, 37.7462



33.5805, 1.6690, 1.4723



28.9429, 50.5915, 10.7498



6.6812, 11.8840, 0.8890

Previews

White Background



This preview shows how the HunterLab color 47.1510, 4.5175, -43.4940 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 47.1510, 4.5175, -43.4940 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 47.1510, 4.5175, -43.4940 Background



This preview shows how black text looks on a background with the HunterLab color 47.1510, 4.5175, -43.4940.

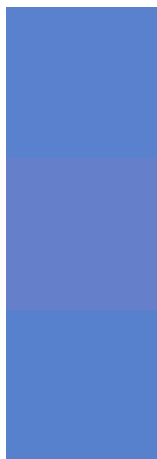


This preview shows how white text looks on a background with the HunterLab color 47.1510, 4.5175, -43.4940.

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

47.1510, 4.5175, -43.4940

Protanopia

47.1776, 7.2450, -41.8083

Deuteranopia

47.0473, 4.1722, -43.7239



Tritanopia

47.1375, -16.7979, -8.0745

Trichromacy



Original Color

47.1510, 4.5175, -43.4940

Protanomaly

47.2645, 6.2189, -42.4284

Deuteranomaly

47.0988, 4.3439, -43.6096

Tritanomaly

46.9948, -9.5592, -19.8175

Monochromacy



Original Color

47.1510, 4.5175, -43.4940

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.8868, -1.2733, -11.8153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1510, 4.5175, -43.4940 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(89, 129, 205)` looks like.

```
.text, #text, p{  
    color:rgb(89, 129, 205)  
}
```

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(89, 129, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 129, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1510, 4.5175, -43.4940 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(89, 129, 205) }
```


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

```
.border{ border-color:rgb(89, 129, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 129, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 129, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 129, 205);  
box-shadow:4px 4px 4px 4px rgb(89, 129,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1510, 4.5175, -43.4940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 129, 205) }
```

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

```
.background{ background-color: rgb(89, 129,  
205) }
```

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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