

Converting Colors

HunterLab(43.1439, 10.2953,
-46.6548)

Have a look what the booklet for
HunterLab(43.1439, 10.2953,
-46.6548) contains.

HunterLab(43.1439, 10.2953, -46.6548)	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(43.1439, 10.2953,
-46.6548)**

Conversions

Conversions Part 1

Format	Color
Hex	5C73C6
RGB	92, 115, 198
RGB Percent	36%, 45%, 78%
CMY	0.6392, 0.5490, 0.2235
CMYK	0.54, 0.42, 0.00, 0.22
HSL	227°, 48%, 57%
HSV	227°, 54%, 78%
XYZ	20.7374, 18.6140, 55.9259
YIQ	117.5850, -40.3510, 20.9370

Conversions

Conversions Part 2

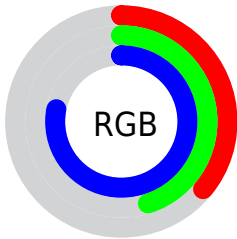
Format	Color
R _Y B	92, 111, 198
Decimal	6058950
CIE Lab	50.23, 15.52, -45.98
CIE LCh	50, 48.525, 288.655
Yxy	18.6146, 0.2177, 0.1954
Android (android.graphics.Color)	4284249030 (0xFF5C73C6)
YUV	117.5850, 39.6446, -22.4380
Hunter-Lab	43.1439, 10.2953, -46.6548

Details

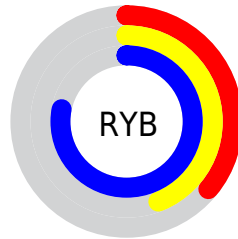
The HunterLab color **43.1439, 10.2953, -46.6548** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle muted azure. A complement of this color would be **65.9092, -5.5163, 31.4070**, and the grayscale version is **42.2666, -2.2552, 2.2964**.

A 20% lighter version of the original color is **64.2238, 10.6307, -47.5792**, and **25.0782, 9.8372, -46.7557** is the 20% darker color. If you saturate the color by 10%, you get **38.0539, 14.9770, -59.5303**, and if you desaturate by 10%, it is **48.5894, 6.4438, -35.1388**.

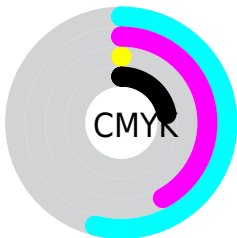
Distribution



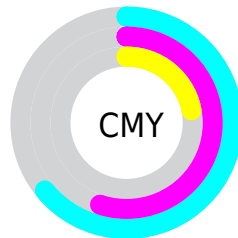
- Red (36%)
- Green (45%)
- Blue (78%)



- Red (36%)
- Yellow (44%)
- Blue (78%)



- Cyan (54%)
- Magenta (42%)
- Yellow (0%)
- Black (22%)



- Cyan (64%)
- Magenta (55%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1439, 10.2953, -46.6548 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 43.1439, 10.2953, -46.6548 by changing the saturation by 10% instead.

■ 43.1439, 10.2953,
-46.6548

■ 43.1439, 10.2953,
-46.6548

156.3051, 10.4143,
-52.4791

■ 33.7522, 9.9178,
-46.1823

■ 64.0951, 10.7765,
-47.9896

■ 25.1619, 9.4282,
-46.0640

■ 75.5615, 10.9007,
-48.7108

■ 17.4571, 8.8049,
-46.7352

■ 87.6402, 10.9579,
-49.4232

■ 10.7545, 8.0181,
-49.3985

■ 100.3017, 10.9540,
-50.1108

■ 1.6068, 42.0076,
-202.0844

113.5203, 10.8939,
-50.7644

0.0000, NaN, -NF

0.0000, NaN, -NF

127.2734, 10.7817,

-51.3787

0.0000, NaN, NaN

141.5409, 10.6208,
-51.9508

0.0000, NaN, NaN

■ 43.1439, 10.2953,
-46.6548

■ 43.1439, 10.2953,
-46.6548

■ 38.0539, 14.9770,
-59.5303

■ 48.5894, 6.4438,
-35.1388

■ 33.4030, 20.6332,
-73.8873

■ 54.3248, 3.2675,
-24.7776

■ 29.3047, 27.3203,
-89.5579

■ 60.3036, 0.6324,
-15.3585

■ 25.8961, 34.8369,
-105.7546

■ 66.4905, -1.5698,
-6.6970

■ 24.0871, 39.7749,
-115.9693

■ 72.8585, -3.4246,
1.3584

■ 79.3867, -4.9980,
8.9286

■ 86.0584, -6.3417,
16.1096

■ 92.8602, -7.4959,
22.9768

■ 98.2671, -13.8492,
28.0741

Harmonies

Analogous

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



43.1446, -9.4040, -48.9818



43.1439, 10.2953, -46.6548



43.1446, 29.4450, -28.3064

Triad

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



43.1446, 10.2957, -46.6536



43.1446, 25.2241, 21.4052



43.1446, -33.1402, 8.7655

Complementary

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



43.1439, 10.2953, -46.6548



65.9092, -5.5163, 31.4070

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.



43.1446, -26.9024, 19.8356



43.1439, 10.2953, -46.6548



43.1446, 5.2862, 24.6714

Square

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



43.1446, 10.2957, -46.6536



43.1446, 39.0603, 12.2321



43.1446, -13.6062, 24.2630



43.1446, -32.2790, -10.6226

Rectangle

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



43.1439, 10.2953, -46.6548



43.1446, 38.2544, -12.6769



43.1446, -13.6062, 24.2630



43.1446, -31.8559, 13.3763

Sweetspot

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



43.1446, 10.2957, -46.6536



86.2260, -1.3455, -11.9448



67.5955, -33.3216, 6.2717



39.0930, -0.3458, -6.6290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.1446, 10.2957, -46.6536



49.7165, 20.9215, -81.8241



39.6798, 28.6460, -54.8785



32.6410, -1.1228, -1.5536



19.6918, 31.1845, -91.9315



5.4193, 3.6236, -14.5960

Inverse Universe

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



45.7152, 37.9604, 7.7976



55.1520, 61.7305, 13.4037



70.4825, -25.4702, 34.4667



32.6711, 1.4304, 1.9220



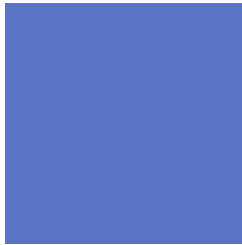
28.1628, 48.6692, 14.7911



6.2182, 10.9219, 1.9022

Previews

White Background



This preview shows how the HunterLab color 43.1439, 10.2953, -46.6548 looks on a white background.

Color Contrast Check

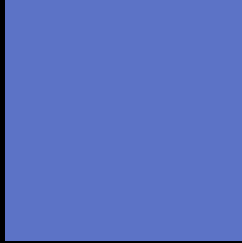
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.1439, 10.2953, -46.6548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

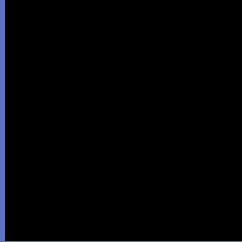
Any Text WCAG AA ✓ Pass

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 43.1439, 10.2953, -46.6548 Background



This preview shows how black text looks on a background with the HunterLab color 43.1439, 10.2953, -46.6548.



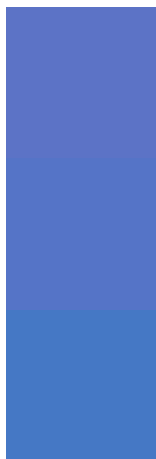
This preview shows how white text looks on a background with the HunterLab color 43.1439, 10.2953, -46.6548.

-46.6548.

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

43.1439, 10.2953, -46.6548

Protanopia

43.0646, 8.7812, -47.7008

Deuteranopia

43.2774, 3.6570, -45.6365



Tritanopia

43.1427, -13.8306, -6.7020

Trichromacy



Original Color

43.1439, 10.2953, -46.6548

Protanomaly

43.2308, 9.3156, -47.3031

Deuteranomaly

43.0881, 5.8628, -46.0325

Tritanomaly

42.8559, -5.6377, -19.7023

Monochromacy



Original Color

43.1439, 10.2953, -46.6548

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5210, 0.8756, -12.2733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1439, 10.2953, -46.6548 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(92, 115, 198)` looks like.

```
.text, #text, p{  
    color:rgb(92, 115, 198)  
}
```

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(92, 115, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 115, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1439, 10.2953, -46.6548 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(92, 115, 198) }
```


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

```
.border{ border-color:rgb(92, 115, 198) }
```

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

Here you see how a box with a 4 pixel rgb(92, 115, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 115, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 115, 198);  
box-shadow:4px 4px 4px 4px rgb(92, 115,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1439, 10.2953, -46.6548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 115, 198) }
```

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

```
.background{ background-color: rgb(92, 115,  
198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor