

Converting Colors

HunterLab(43.8669, 13.2213,
-54.3559)

Have a look what the booklet for
HunterLab(43.8669, 13.2213,
-54.3559) contains.

HunterLab(43.7495, 13.4154, -54.5556)	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(43.7495, 13.4154,
-54.5556)**

Conversions

Conversions Part 1

Format	Color
Hex	5C73D1
RGB	92, 115, 209
RGB Percent	36%, 45%, 82%
CMY	0.6392, 0.5490, 0.1804
CMYK	0.56, 0.45, 0.00, 0.18
HSL	228°, 56%, 59%
HSV	228°, 56%, 82%
XYZ	22.0529, 19.1402, 62.8537
YIQ	118.8390, -43.8820, 24.3580

Conversions

Conversions Part 2

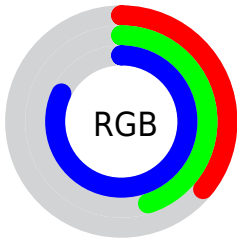
Format	Color
R _Y B	92, 111, 209
Decimal	6058961
CIE Lab	50.85, 19.09, -51.27
CIE LCh	51, 54.706, 290.425
Yxy	19.1408, 0.2120, 0.1840
Android (android.graphics.Color)	4284249041 (0xFF5C73D1)
YUV	118.8390, 44.4494, -23.5378
Hunter-Lab	43.7495, 13.4154, -54.5556

Details

The HunterLab color **43.7495, 13.4154, -54.5556** 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 **70.3193, -6.8331, 34.6726**, and the grayscale version is **42.7346, -2.2802, 2.3219**.

A 20% lighter version of the original color is **64.2973, 10.8702, -47.4299**, and **25.7866, 12.0037, -54.1927** is the 20% darker color. If you saturate the color by 10%, you get **38.3688, 18.9312, -69.2395**, and if you desaturate by 10%, it is **49.5524, 8.8502, -41.4869**.

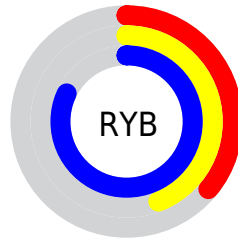
Distribution



Red (36%)

Green (45%)

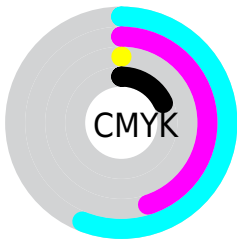
Blue (82%)



Red (36%)

Yellow (44%)

Blue (82%)

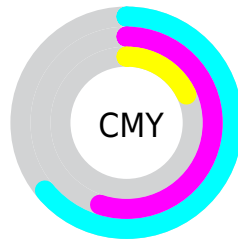


Cyan (56%)

Magenta (45%)

Yellow (0%)

Black (18%)



Cyan (64%)

Magenta (55%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7495, 13.4154, -54.5556 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 43.7495, 13.4154, -54.5556 by changing the saturation by 10% instead.

■ 43.7495, 13.4154,
-54.5556

■ 43.7495, 13.4154,
-54.5556

157.2339, 14.8450,
-60.8045

■ 34.3105, 12.8604,
-54.2337

■ 64.7857, 14.2282,
-55.8153

■ 25.6684, 12.1845,
-54.4129

■ 76.2909, 14.5078,
-56.5617

■ 17.9059, 11.3669,
-55.6569

■ 88.4065, 14.7143,
-57.3235

■ 11.1370, 10.3827,
-59.4920

■ 101.1032, 14.8543,
-58.0776

■ 3.0704, 26.9311,
-134.0439

114.3554, 14.9331,
-58.8099

0.0000, NaN, -NF

0.0000, NaN, -NF

128.1408, 14.9554,

-59.5116

0.0000, NaN, -NF

142.4396, 14.9249,
-60.1775

0.0000, NaN, NaN

■ 43.7495, 13.4154,
-54.5556

■ 43.7495, 13.4154,
-54.5556

■ 38.3688, 18.9312,
-69.2395

■ 49.5524, 8.8502,
-41.4869

■ 33.5169, 25.5321,
-85.6069

■ 55.6954, 5.0627,
-29.8073

■ 29.3374, 33.1892,
-103.2502

■ 62.1205, 1.8971,
-19.2618

■ 25.9961, 41.4633,
-120.8333

■ 68.7845, -0.7747,
-9.6245

■ 24.8895, 44.6867,
-127.5756

■ 75.6547, -3.0532,
-0.7092

■ 82.7061, -5.0164,
7.6320

■ 89.9192, -6.7243,
15.5156

■ 96.8627, -9.6846,
22.5935

■ 98.6831, -12.5990,
24.3453

Harmonies

Analogous

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



43.7502, -9.1490, -58.7292



43.7495, 13.4154, -54.5556



43.7502, 35.2504, -31.7677

Triad

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



43.7502, 13.4159, -54.5544



43.7502, 27.9856, 23.4221



43.7502, -36.7066, 8.5566

Complementary

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



43.7495, 13.4154, -54.5556



70.3193, -6.8331, 34.6726

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.



43.7502, -30.3868, 21.0360



43.7495, 13.4154, -54.5556



43.7502, 4.9197, 26.3730

Square

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



43.7502, 13.4159, -54.5544



43.7502, 44.7479, 14.2198



43.7502, -16.1344, 25.7913



43.7502, -35.3241, -14.1063

Rectangle

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



43.7495, 13.4154, -54.5556



43.7502, 45.0459, -13.3486



43.7502, -16.1344, 25.7913



43.7502, -35.4689, 13.8263

Sweetspot

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



43.7502, 13.4159, -54.5544



85.1123, -0.5916, -13.4691



71.6973, -35.7554, 5.3216



38.5851, 0.0266, -7.3398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.7502, 13.4159, -54.5544



46.9099, 25.0856, -90.2311



40.9618, 33.3560, -61.4882



34.3344, -1.0827, -1.7319



19.8255, 34.1101, -98.4141



5.7688, 4.8745, -17.7332

Inverse Universe

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



47.3798, 42.2274, 9.6371



53.7825, 64.1137, 15.4605



74.4053, -29.0511, 37.2703



34.4176, 1.4986, 2.1082



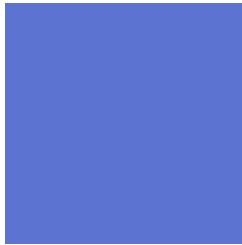
29.0999, 50.2134, 15.8667



6.9634, 12.1774, 2.5432

Previews

White Background



This preview shows how the HunterLab color 43.7495, 13.4154, -54.5556 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 43.7495, 13.4154, -54.5556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

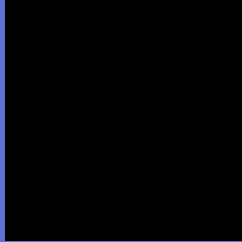
Any Text WCAG AA ✓ Pass

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 43.7495, 13.4154, -54.5556 Background



This preview shows how black text looks on a background with the HunterLab color 43.7495, 13.4154, -54.5556.



This preview shows how white text looks on a background with the HunterLab color 43.7495, 13.4154, -54.5556.

-54.5556.

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

43.7495, 13.4154, -54.5556

Protanopia

43.9087, 10.0676, -55.9839

Deuteranopia

43.8273, 3.7129, -52.7872



Tritanopia

43.6424, -14.8715, -7.6024

Trichromacy



Original Color

43.7495, 13.4154, -54.5556

Protanomaly

43.8346, 11.0903, -55.2660

Deuteranomaly

43.5622, 7.2172, -54.2503

Tritanomaly

43.4928, -5.8572, -22.4823

Monochromacy



Original Color

43.7495, 13.4154, -54.5556

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9826, 1.4111, -14.4655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7495, 13.4154, -54.5556 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(92, 115, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 115, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7495, 13.4154, -54.5556 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, 209) }
```


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

```
.border{ border-color:rgb(92, 115, 209) }
```

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, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 115, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 115, 209);  
box-shadow:4px 4px 4px 4px rgb(92, 115,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7495, 13.4154, -54.5556 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, 209) }
```

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

```
.background{ background-color: rgb(92, 115,  
209) }
```

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