

Converting Colors

HunterLab(43.5160, 9.5576,
-42.3989)

Have a look what the booklet for
HunterLab(43.5160, 9.5576,
-42.3989) contains.

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Color

**HunterLab(43.5054, 9.6693,
-42.5797)**

Conversions

Conversions Part 1

Format	Color
Hex	6174C2
RGB	97, 116, 194
RGB Percent	38%, 45%, 76%
CMY	0.6196, 0.5451, 0.2392
CMYK	0.50, 0.40, 0.00, 0.24
HSL	228°, 44%, 57%
HSV	228°, 50%, 76%
XYZ	20.9128, 18.9272, 53.5900
YIQ	119.2110, -36.3620, 20.2300

Conversions

Conversions Part 2

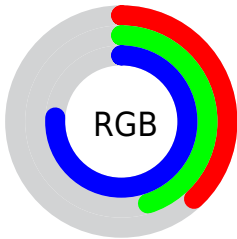
Format	Color
R _Y B	97, 113, 194
Decimal	6386882
CIE Lab	50.60, 14.78, -43.08
CIE LCh	51, 45.540, 288.932
Yxy	18.9279, 0.2238, 0.2026
Android (android.graphics.Color)	4284576962 (0xFF6174C2)
YUV	119.2110, 36.8710, -19.4790
Hunter-Lab	43.5054, 9.6693, -42.5797

Details

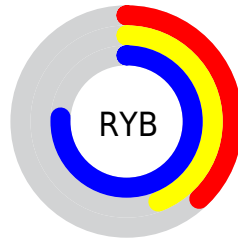
The HunterLab color $43.5054, 9.6693, -42.5797$ is a dark color, and the websafe version is hex $3366CC$. A complement of this color would be $65.5697, -6.5717, 30.0615$, and the grayscale version is $42.9050, -2.2893, 2.3311$.

A 20% lighter version of the original color is $64.6085, 10.0233, -43.7668$, and $25.4146, 9.1661, -42.0608$ is the 20% darker color. If you saturate the color by 10%, you get $38.3270, 14.1648, -55.0904$, and if you desaturate by 10%, it is $49.0211, 5.9424, -31.4204$.

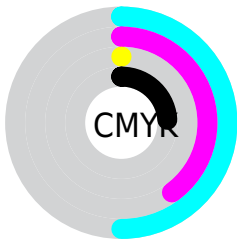
Distribution



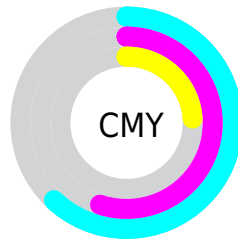
- Red (38%)
- Green (45%)
- Blue (76%)



- Red (38%)
- Yellow (44%)
- Blue (76%)



- Cyan (50%)
- Magenta (40%)
- Yellow (0%)
- Black (24%)



- Cyan (62%)
- Magenta (55%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5054, 9.6693, -42.5797 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 43.5054, 9.6693, -42.5797 by changing the saturation by 10% instead.

■ 43.5054, 9.6693,
-42.5797

■ 43.5054, 9.6693,
-42.5797

156.8599, 9.4828,
-48.0718

■ 34.0854, 9.3348,
-42.0366

■ 64.5075, 10.0713,
-43.9284

■ 25.4642, 8.8915,
-41.7606

■ 75.9971, 10.1591,
-44.6230

■ 17.7248, 8.3178,
-42.0996

■ 88.0978, 10.1815,
-45.2964

■ 10.9825, 7.5840,
-44.0118

■ 100.7804, 10.1443,
-45.9365

■ 2.5831, 24.7870,
-113.3531

114.0191, 10.0521,
-46.5369

0.0000, NaN, -NF

0.0000, NaN, -NF

127.7915, 9.9090,

-47.0938

0.0000, NaN, NaN

142.0777, 9.7183,
-47.6057

0.0000, NaN, NaN

■ 43.5054, 9.6693,
-42.5797

■ 43.5054, 9.6693,
-42.5797

■ 38.3270, 14.1648,
-55.0904

■ 49.0211, 5.9424,
-31.4204

■ 33.5655, 19.5799,
-69.1301

■ 54.8119, 2.8338,
-21.3847

■ 29.3317, 26.0013,
-84.6395

■ 60.8345, 0.2173,
-12.2537

■ 25.7660, 33.2957,
-100.9867

■ 67.0559, -2.0077,
-3.8439

■ 22.9810, 40.8023,
-116.8040

■ 73.4509, -3.9195,
3.9923

■ 22.9805, 40.8038,
-116.8073

■ 80.0000, -5.5784,
11.3714

■ 86.6875, -7.0314,
18.3849

■ 93.5009, -8.3150,
25.1047

■ 98.3235, -14.5994,
29.5537

Harmonies

Analogous

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



43.5062, -8.8639, -44.8444



43.5054, 9.6693, -42.5797



43.5062, 27.4528, -25.8000

Triad

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



43.5062, 9.6695, -42.5785



43.5062, 23.2414, 20.7790



43.5062, -31.7087, 8.3070

Complementary

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



43.5054, 9.6693, -42.5797



65.5697, -6.5717, 30.0615

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.



43.5062, -25.7657, 19.0977



43.5054, 9.6693, -42.5797



43.5062, 4.6272, 24.0542

Square

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



43.5062, 9.6695, -42.5785



43.5062, 36.1377, 11.8744



43.5062, -13.1438, 23.6014



43.5062, -30.8139, -9.9279

Rectangle

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



43.5054, 9.6693, -42.5797



43.5062, 35.5464, -11.4376



43.5062, -13.1438, 23.6014



43.5062, -30.4896, 12.7490

Sweetspot

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



43.5062, 9.6695, -42.5785



85.8387, -1.1917, -10.9977



66.4868, -30.6525, 4.4477



39.3298, -0.2504, -6.2966

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.5062, 9.6695, -42.5785



50.9510, 19.7046, -75.8633



41.0959, 26.3850, -47.8504



31.7179, -1.0048, -1.5677



18.8819, 32.2273, -93.1701



5.0159, 3.5741, -13.9850

Inverse Universe

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



46.1309, 34.0993, 7.7857



56.3135, 56.8724, 13.2203



68.8736, -24.7747, 32.2693



31.7953, 1.3521, 1.9475



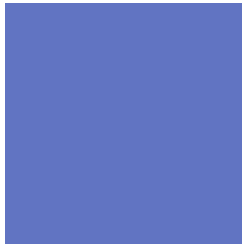
27.6444, 47.7087, 15.0201



5.8313, 10.2303, 1.8767

Previews

White Background



This preview shows how the HunterLab color 43.5054, 9.6693, -42.5797 looks on a white background.

Color Contrast Check

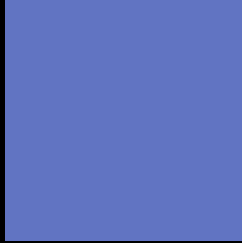
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.5054, 9.6693, -42.5797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

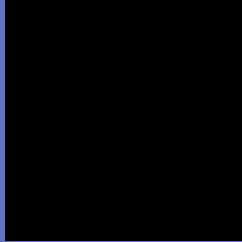
Any Text WCAG AA ✓ Pass

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 43.5054, 9.6693, -42.5797 Background



This preview shows how black text looks on a background with the HunterLab color 43.5054, 9.6693, -42.5797.

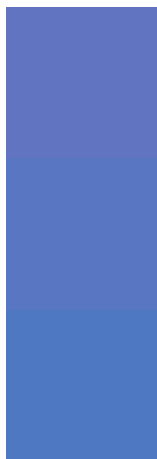


This preview shows how white text looks on a background with the HunterLab color 43.5054, 9.6693, -42.5797.

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

43.5054, 9.6693, -42.5797

Protanopia

43.6129, 7.3699, -43.1855

Deuteranopia

43.4775, 3.9074, -41.9422



Tritanopia

43.5150, -12.4424, -6.1655

Trichromacy



Original Color

43.5054, 9.6693, -42.5797

Protanomaly

43.5178, 8.4437, -43.3786

Deuteranomaly

43.5605, 5.5960, -41.7303

Tritanomaly

43.4308, -5.2425, -17.4898

Monochromacy



Original Color

43.5054, 9.6693, -42.5797

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9089, 0.7139, -11.1232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5054, 9.6693, -42.5797 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(97, 116, 194)` looks like.

```
.text, #text, p{  
    color:rgb(97, 116, 194)  
}
```

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(97, 116, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 116, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5054, 9.6693, -42.5797 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(97, 116, 194) }
```


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

```
.border{ border-color:rgb(97, 116, 194) }
```

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

Here you see how a box with a 4 pixel rgb(97, 116, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 116, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 116, 194);  
box-shadow:4px 4px 4px 4px rgb(97, 116,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5054, 9.6693, -42.5797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 116, 194) }
```

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

```
.background{ background-color: rgb(97, 116,  
194) }
```

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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