

Converting Colors

HunterLab(36.0139, 7.5517,
-35.4986)

Have a look what the booklet for
HunterLab(36.0139, 7.5517,
-35.4986) contains.

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Color

**HunterLab(35.9054, 7.7592,
-35.7357)**

Conversions

Conversions Part 1

Format	Color
Hex	4F61A4
RGB	79, 97, 164
RGB Percent	31%, 38%, 64%
CMY	0.6902, 0.6196, 0.3569
CMYK	0.52, 0.41, 0.00, 0.36
HSL	227°, 35%, 48%
HSV	227°, 52%, 64%
XYZ	14.2000, 12.8920, 36.8619
YIQ	99.2560, -32.2350, 17.0210

Conversions

Conversions Part 2

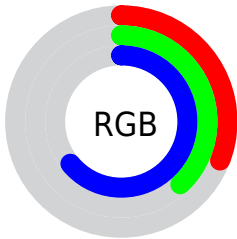
Format	Color
R_{YB}	79, 94, 164
Decimal	5202340
CIE _{Lab}	42.60, 12.72, -38.36
CIE _{LCh}	43, 40.411, 288.352
Yxy	12.8924, 0.2220, 0.2016
Android (android.graphics.Color)	4283392420 (0xFF4F61A4)
YUV	99.2560, 31.9188, -17.7645
Hunter-Lab	35.9054, 7.7592, -35.7357

Details

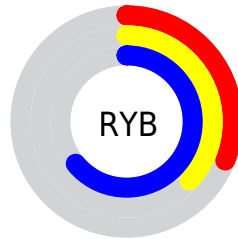
The HunterLab color $35.9054, 7.7592, -35.7357$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $53.8663, -4.7922, 24.9655$, and the grayscale version is $35.3125, -1.8842, 1.9186$.

A 20% lighter version of the original color is $55.6493, 8.1201, -36.9693$, and $19.1728, 7.1980, -35.4640$ is the 20% darker color. If you saturate the color by 10%, you get $31.7431, 11.3756, -45.8424$, and if you desaturate by 10%, it is $40.3379, 4.7708, -26.6843$.

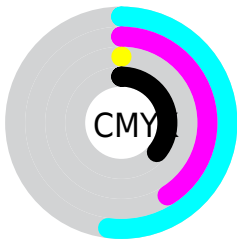
Distribution



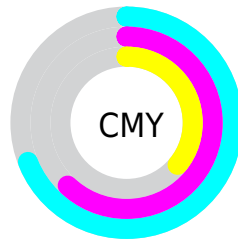
- Red (31%)
- Green (38%)
- Blue (64%)



- Red (31%)
- Yellow (37%)
- Blue (64%)



- Cyan (52%)
- Magenta (41%)
- Yellow (0%)
- Black (36%)



- Cyan (69%)
- Magenta (62%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9054, 7.7592, -35.7357 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 35.9054, 7.7592, -35.7357 by changing the saturation by 10% instead.

■ 35.9054, 7.7592,
-35.7357

■ 35.9054, 7.7592,
-35.7357

■ 144.9921, 7.2083,
-40.7539

■ 27.1192, 7.4546,
-35.2490

■ 55.7767, 8.0878,
-37.0077

■ 19.1958, 7.0321,
-35.1012

■ 66.7527, 8.1354,
-37.6597

■ 12.2427, 6.4639,
-35.8412

■ 78.3670, 8.1165,
-38.2849

■ 5.3658, 10.0461,
-48.7760

■ 90.5862, 8.0374,
-38.8717

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.3818, 7.9032,
-39.4139

0.0000, NaN, NaN

116.7288, 7.7181,

0.0000, NaN, NaN

-39.9089

0.0000, NaN, NaN

130.6054, 7.4854,
-40.3555

■ 35.9054, 7.7592,
-35.7357

■ 35.9054, 7.7592,
-35.7357

■ 31.7431, 11.3756,
-45.8424

■ 40.3379, 4.7708,
-26.6843

■ 27.9125, 15.7384,
-57.1293

■ 44.9917, 2.2915,
-18.5202

■ 24.4983, 20.9167,
-69.5396

■ 49.8325, 0.2203,
-11.0774

■ 21.6058, 26.8160,
-82.5982

■ 54.8341, -1.5239,
-4.2145

■ 19.6631, 31.8030,
-93.2307

■ 59.9761, -3.0048,
2.1840

■ 65.2428, -4.2720,
8.2099

■ 70.6216, -5.3641,
13.9361

■ 76.1024, -6.3114,
19.4204

■ 81.6767, -7.1379,
24.7082

Harmonies

Analogous

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



35.9060, -7.6325, -37.3510



35.9054, 7.7592, -35.7357



35.9060, 22.6463, -21.8776

Triad

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



35.9060, 7.7594, -35.7347



35.9060, 19.6519, 17.1451



35.9060, -26.3013, 7.1288

Complementary

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



35.9054, 7.7592, -35.7357



53.8663, -4.7922, 24.9655

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.



35.9060, -21.2580, 15.9605



35.9054, 7.7592, -35.7357



35.9060, 4.1783, 19.9176

Square

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



35.9060, 7.7594, -35.7347



35.9060, 30.2610, 9.6551



35.9060, -10.6675, 19.5999



35.9060, -25.6684, -7.9517

Rectangle

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



35.9054, 7.7592, -35.7357



35.9060, 29.4998, -9.8947



35.9060, -10.6675, 19.5999



35.9060, -25.2530, 10.7756

Sweetspot

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



35.9060, 7.7594, -35.7347



70.8372, -1.0503, -9.7289



55.0236, -26.0367, 4.3290



32.5120, -0.2771, -5.3880



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



35.9060, 7.7594, -35.7347



42.0475, 16.0517, -63.7048



33.4089, 22.2151, -41.3553



26.6304, -0.9139, -1.2019



17.3883, 27.2840, -80.6321



3.5388, 1.3218, -7.2767

Inverse Universe

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



37.8790, 29.2031, 6.1498



46.2444, 48.5734, 10.6090



57.1699, -20.4657, 27.1974



26.6634, 1.0867, 1.5799



24.7979, 42.8613, 12.9680



3.6802, 6.5276, 0.6334

Previews

White Background



This preview shows how the HunterLab color 35.9054, 7.7592, -35.7357 looks on a white background.

Color Contrast Check

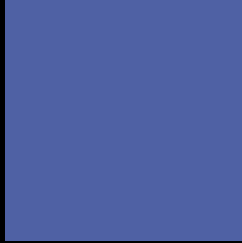
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.9054, 7.7592, -35.7357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

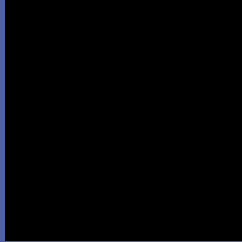
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.9054, 7.7592, -35.7357 Background



This preview shows how black text looks on a background with the HunterLab color 35.9054, 7.7592, -35.7357.

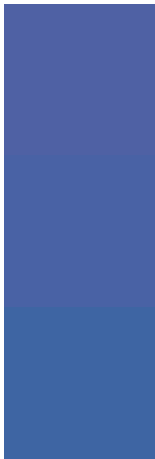


This preview shows how white text looks on a background with the HunterLab color 35.9054, 7.7592, -35.7357.

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

35.9054, 7.7592, -35.7357

Protanopia

35.8726, 6.4227, -36.6180

Deuteranopia

36.0220, 2.6250, -34.7898



Tritanopia

35.8233, -10.5710, -5.4576

Trichromacy



Original Color

35.9054, 7.7592, -35.7357

Protanomaly

35.9831, 6.7808, -36.3630

Deuteranomaly

36.0384, 4.0563, -34.7288

Tritanomaly

35.5797, -4.3788, -15.1305

Monochromacy



Original Color

35.9054, 7.7592, -35.7357

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.2714, 0.8080, -9.7512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9054, 7.7592, -35.7357 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(79, 97, 164)` looks like.

```
.text, #text, p{  
    color:rgb(79, 97, 164)  
}
```

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(79, 97, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 97, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9054, 7.7592, -35.7357 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(79, 97, 164) }
```


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

```
.border{ border-color:rgb(79, 97, 164) }
```

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

Here you see how a box with a 4 pixel rgb(79, 97, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 97, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 97, 164);  
box-shadow:4px 4px 4px 4px rgb(79, 97,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9054, 7.7592, -35.7357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 97, 164) }
```

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

```
.background{ background-color: rgb(79, 97,  
164) }
```

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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