

Converting Colors

HunterLab(35.4438, 15.6819,
-38.7809)

Have a look what the booklet for
HunterLab(35.4438, 15.6819,
-38.7809) contains.

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Color

**HunterLab(35.4812, 15.6599,
-38.9539)**

Conversions

Conversions Part 1

Format	Color
Hex	605AA7
RGB	96, 90, 167
RGB Percent	38%, 35%, 65%
CMY	0.6235, 0.6471, 0.3451
CMYK	0.43, 0.46, 0.00, 0.35
HSL	245°, 30%, 50%
HSV	245°, 46%, 65%
XYZ	15.4551, 12.5892, 38.1746
YIQ	100.5720, -21.1410, 25.2190

Conversions

Conversions Part 2

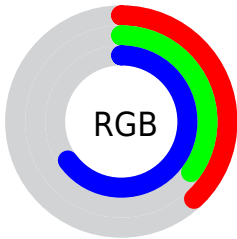
Format	Color
R_{YB}	96, 90, 167
Decimal	6314663
CIE _{Lab}	42.14, 22.31, -40.79
CIE _{LCh}	42, 46.493, 298.681
Yxy	12.5896, 0.2334, 0.1901
Android (android.graphics.Color)	4284504743 (0xFF605AA7)
YUV	100.5720, 32.7490, -4.0096
Hunter-Lab	35.4812, 15.6599, -38.9539

Details

The HunterLab color $35.4812, 15.6599, -38.9539$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $59.9606, -14.5447, 27.1278$, and the grayscale version is $35.8006, -1.9102, 1.9451$.

A 20% lighter version of the original color is $55.2883, 17.1322, -40.4967$, and $18.7879, 14.0000, -38.4161$ is the 20% darker color. If you saturate the color by 10%, you get $30.5398, 21.0016, -51.7906$, and if you desaturate by 10%, it is $40.8031, 10.8730, -27.7906$.

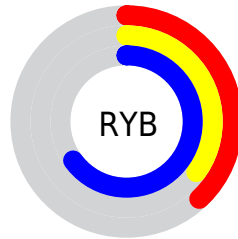
Distribution



Red (38%)

Green (35%)

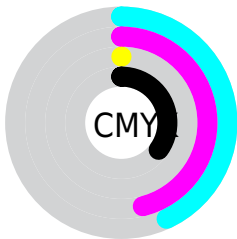
Blue (65%)



Red (38%)

Yellow (35%)

Blue (65%)

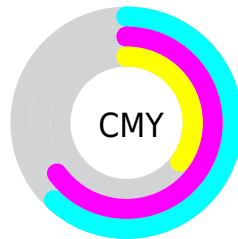


Cyan (43%)

Magenta (46%)

Yellow (0%)

Black (35%)



Cyan (62%)

Magenta (65%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4812, 15.6599, -38.9539 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 35.4812, 15.6599, -38.9539 by changing the saturation by 10% instead.

■ 35.4812, 15.6599,
-38.9539

■ 35.4812, 15.6599,
-38.9539

■ 144.3158, 18.8683,
-44.2874

■ 26.7330, 14.8347,
-38.5421

■ 55.2852, 16.9521,
-40.2132

■ 18.8519, 13.8653,
-38.5750

■ 66.2308, 17.4479,
-40.8921

■ 11.9470, 12.7336,
-39.7422

■ 77.8163, 17.8579,
-41.5556

■ 4.8654, 19.7248,
-58.6594

■ 90.0082, 18.1905,
-42.1879

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.7777, 18.4526,
-42.7807

0.0000, NaN, NaN

116.0997, 18.6498,

0.0000, NaN, NaN

-43.3293

0.0000, NaN, NaN

129.9523, 18.7871,
-43.8318

■ 35.4812, 15.6599,
-38.9539

■ 35.4812, 15.6599,
-38.9539

■ 30.5398, 21.0016,
-51.7906

■ 40.8031, 10.8730,
-27.7906

■ 26.0920, 26.9394,
-66.5264

■ 46.4247, 6.5391,
-17.9698

■ 22.3030, 33.2928,
-82.8635

■ 52.2918, 2.5578,
-9.1855

■ 19.3854, 39.3596,
-99.1823

■ 58.3654, -1.1541,
-1.1943

■ 17.5207, 43.8583,
-112.1535

■ 64.6171, -4.6613,
6.1897

■ 16.9580, 45.4932,
-116.5766

■ 71.0253, -8.0128,
13.1063

■ 77.5733, -11.2458,
19.6607

■ 84.2480, -14.3883,
25.9324

■ 91.0387, -17.4618,
31.9821

Harmonies

Analogous

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



35.4818, -2.6629, -46.9931



35.4812, 15.6599, -38.9539



35.4818, 31.5050, -18.9517

Triad

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



35.4818, 15.6600, -38.9528



35.4818, 17.2548, 19.7961



35.4818, -29.5632, 2.6571

Complementary

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



35.4812, 15.6599, -38.9539



59.9606, -14.5447, 27.1278

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.



35.4818, -26.2217, 14.8256



35.4812, 15.6599, -38.9539



35.4818, -1.1207, 21.3042

Square

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



35.4818, 15.6600, -38.9528



35.4818, 32.5438, 14.0759



35.4818, -16.5865, 20.0588



35.4818, -26.7650, -17.0237

Rectangle

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



35.4812, 15.6599, -38.9539



35.4818, 37.2984, -4.9110



35.4818, -16.5865, 20.0588



35.4818, -29.1348, 7.6348

Sweetspot

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



35.4818, 15.6600, -38.9528



71.4667, 2.4779, -10.2386



55.4596, -19.5236, -5.2523



33.0169, 1.6754, -5.9373



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



35.4818, 15.6600, -38.9528



40.9403, 28.0215, -69.1041



38.9114, 25.5086, -31.2827



27.0693, 0.0014, -1.7588



14.8652, 39.8188, -101.7232



2.4941, 6.3538, -14.5325

Inverse Universe

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



42.5456, 34.7358, -20.1632



52.8109, 56.9225, -33.0655



57.1086, -25.2833, 24.7048



27.6702, 2.0001, -0.6652



28.4161, 54.9561, -30.4176



4.4646, 8.6843, -5.1662

Previews

White Background



This preview shows how the HunterLab color 35.4812, 15.6599, -38.9539 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 35.4812, 15.6599, -38.9539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

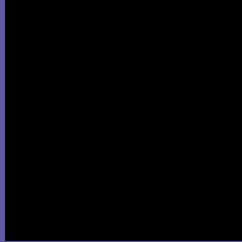
Any Text WCAG AA × Fail

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 35.4812, 15.6599, -38.9539 Background



This preview shows how black text looks on a background with the HunterLab color 35.4812, 15.6599, -38.9539.



This preview shows how white text looks on a background with the HunterLab color 35.4812, 15.6599, -38.9539.

-38.9539.

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

35.4812, 15.6599, -38.9539

Protanopia

35.6780, 8.0802, -44.4200

Deuteranopia

35.5973, 2.7898, -37.3062



Tritanopia

35.5556, -5.9992, -3.2736

Trichromacy



Original Color

35.4812, 15.6599, -38.9539

Protanomaly

35.3301, 10.5920, -42.7010

Deuteranomaly

35.2966, 7.3334, -38.7219

Tritanomaly

35.2141, 1.2051, -14.4339

Monochromacy



Original Color

35.4812, 15.6599, -38.9539

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.6128, 3.4481, -10.2967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4812, 15.6599, -38.9539 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(96, 90, 167)` looks like.

```
.text, #text, p{  
    color:rgb(96, 90, 167)  
}
```

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(96, 90, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 90, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4812, 15.6599, -38.9539 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(96, 90, 167) }
```


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

```
.border{ border-color:rgb(96, 90, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 90, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 90, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 90, 167);  
box-shadow:4px 4px 4px 4px rgb(96, 90,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4812, 15.6599, -38.9539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 90, 167) }
```

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

```
.background{ background-color: rgb(96, 90,  
167) }
```

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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