

Converting Colors

HunterLab(34.4906, 18.1226,
-43.1850)

Have a look what the booklet for
HunterLab(34.4906, 18.1226,
-43.1850) contains.

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Color

**HunterLab(34.5732, 18.0180,
-42.7519)**

Conversions

Conversions Part 1

Format	Color
Hex	5F56A9
RGB	95, 86, 169
RGB Percent	37%, 34%, 66%
CMY	0.6274, 0.6627, 0.3373
CMYK	0.44, 0.49, 0.00, 0.34
HSL	247°, 33%, 50%
HSV	247°, 49%, 66%
XYZ	15.2085, 11.9531, 39.0417
YIQ	98.1530, -21.2790, 27.7210

Conversions

Conversions Part 2

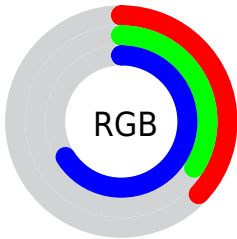
Format	Color
R_{YB}	95, 86, 169
Decimal	6248105
CIE _{Lab}	41.14, 25.15, -43.57
CIE _{LCh}	41, 50.304, 299.996
Yxy	11.9535, 0.2297, 0.1806
Android (android.graphics.Color)	4284438185 (0xFF5F56A9)
YUV	98.1530, 34.9276, -2.7652
Hunter-Lab	34.5732, 18.0180, -42.7519

Details

The HunterLab color **34.5732, 18.0180, -42.7519** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **60.4330, -16.0698, 28.3193**, and the grayscale version is **34.8854, -1.8614, 1.8954**.

A 20% lighter version of the original color is **54.2532, 19.5177, -44.0751**, and **18.1602, 15.6000, -42.4813** is the 20% darker color. If you saturate the color by 10%, you get **29.7254, 23.6353, -56.1391**, and if you desaturate by 10%, it is **39.8309, 12.9387, -31.1043**.

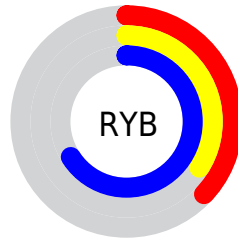
Distribution



Red (37%)

Green (34%)

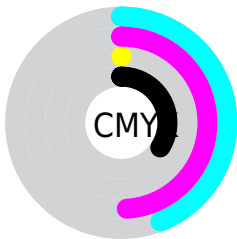
Blue (66%)



Red (37%)

Yellow (34%)

Blue (66%)

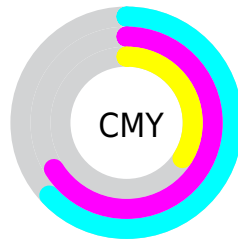


Cyan (44%)

Magenta (49%)

Yellow (0%)

Black (34%)



Cyan (63%)

Magenta (66%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5732, 18.0180, -42.7519 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 34.5732, 18.0180, -42.7519 by changing the saturation by 10% instead.

■ 34.5732, 18.0180,
-42.7519

■ 34.5732, 18.0180,
-42.7519

■ 142.8625, 22.3605,
-48.3640

■ 25.9075, 17.0394,
-42.4747

■ 54.2313, 19.5989,
-43.9505

■ 18.1181, 15.9130,
-42.8088

■ 65.1111, 20.2297,
-44.6484

■ 11.3182, 14.6315,
-44.6841

■ 76.6345, 20.7692,
-45.3475

■ 3.5558, 30.6291,
-86.2369

■ 88.7673, 21.2264,
-46.0264

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.4805, 21.6084,
-46.6729

0.0000, NaN, NaN

114.7485, 21.9214,

0.0000, NaN, NaN

-47.2801

0.0000, NaN, NaN

128.5491, 22.1707,
-47.8444

■ 34.5732, 18.0180,
-42.7519

■ 34.5732, 18.0180,
-42.7519

■ 29.7254, 23.6353,
-56.1391

■ 39.8309, 12.9387,
-31.1043

■ 25.4125, 29.7715,
-71.3961

■ 45.4095, 8.3169,
-20.8836

■ 21.8118, 36.1128,
-87.9608

■ 51.2488, 4.0579,
-11.7757

■ 19.1390, 41.7576,
-103.7578

■ 57.3062, 0.0784,
-3.5226

■ 17.4426, 45.8133,
-116.0417

■ 63.5503, -3.6883,
4.0748

■ 17.3101, 46.1922,
-117.0935

■ 69.9577, -7.2932,
11.1674

■ 76.5105, -10.7752,
17.8688

■ 83.1945, -14.1641,
24.2651

■ 89.9982, -17.4823,
30.4218

Harmonies

Analogous

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



34.5738, -1.8492, -52.7341



34.5732, 18.0180, -42.7519



34.5738, 35.1062, -19.9512

Triad

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



34.5738, 18.0182, -42.7508



34.5738, 18.0235, 20.3273



34.5738, -30.9460, 1.8844

Complementary

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



34.5732, 18.0180, -42.7519



60.4330, -16.0698, 28.3193

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.



34.5738, -27.7900, 14.9847



34.5732, 18.0180, -42.7519



34.5738, -1.8441, 21.5852

Square

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



34.5738, 18.0182, -42.7508



34.5738, 35.1098, 14.9824



34.5738, -18.0422, 20.3280



34.5738, -27.7918, -19.9445

Rectangle

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



34.5732, 18.0180, -42.7519



34.5738, 41.1428, -4.5996



34.5738, -18.0422, 20.3280



34.5738, -30.5986, 7.3099

Sweetspot

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



34.5738, 18.0182, -42.7508



71.6677, 3.3448, -11.3948



54.9803, -19.2967, -6.9379



32.7015, 2.0690, -6.3785



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.



34.5738, 18.0182, -42.7508



39.2017, 32.3779, -76.9507



38.3901, 28.6483, -33.8142



27.0888, 0.0684, -1.7322



14.9849, 39.9090, -100.7570



2.5733, 6.4254, -13.9840

Inverse Universe

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



41.9868, 37.2078, -20.4393



51.7928, 61.0199, -33.3291



57.4319, -27.4571, 25.8193



27.6630, 1.9615, -0.5630



28.1934, 54.1772, -27.4803



4.4412, 8.6029, -4.8603

Previews

White Background



This preview shows how the HunterLab color 34.5732, 18.0180, -42.7519 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 34.5732, 18.0180, -42.7519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

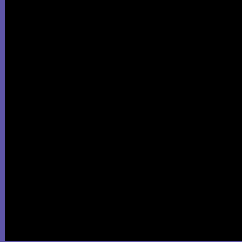
Any Text WCAG AA × Fail

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 34.5732, 18.0180, -42.7519 Background



This preview shows how black text looks on a background with the HunterLab color 34.5732, 18.0180, -42.7519.



This preview shows how white text looks on a background with the HunterLab color 34.5732, 18.0180, -42.7519.

-42.7519.

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

34.5732, 18.0180, -42.7519

Protanopia

34.6294, 9.0578, -49.7189

Deuteranopia

34.7080, 2.6876, -40.1937



Tritanopia

34.4374, -5.9006, -3.3092

Trichromacy



Original Color

34.5732, 18.0180, -42.7519

Protanomaly

34.4097, 11.9248, -47.5871

Deuteranomaly

34.4270, 7.2996, -41.6205

Tritanomaly

34.2453, 1.9302, -15.4286

Monochromacy



Original Color

34.5732, 18.0180, -42.7519

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.6439, 4.1418, -11.2146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5732, 18.0180, -42.7519 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(95, 86, 169)` looks like.

```
.text, #text, p{  
    color:rgb(95, 86, 169)  
}
```

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(95, 86, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 86, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5732, 18.0180, -42.7519 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(95, 86, 169) }
```


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

```
.border{ border-color:rgb(95, 86, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 86, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 86, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 86, 169);  
box-shadow:4px 4px 4px 4px rgb(95, 86,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5732, 18.0180, -42.7519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 86, 169) }
```

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

```
.background{ background-color: rgb(95, 86,  
169) }
```

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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