

Converting Colors

HunterLab(35.3553, 48.5231,
-34.9621)

Have a look what the booklet for
HunterLab(35.3553, 48.5231,
-34.9621) contains.

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Color

**HunterLab(35.2350, 48.5004,
-34.9580)**

Conversions

Conversions Part 1

Format	Color
Hex	9D36A2
RGB	157, 54, 162
RGB Percent	62%, 21%, 64%
CMY	0.3843, 0.7882, 0.3647
CMYK	0.03, 0.67, 0.00, 0.36
HSL	297°, 50%, 42%
HSV	297°, 67%, 64%
XYZ	21.7454, 12.4151, 35.4326
YIQ	97.1090, 26.7200, 55.4240

Conversions

Conversions Part 2

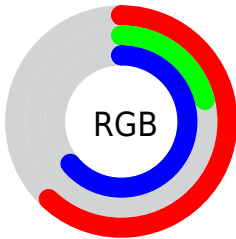
Format	Color
R_{YB}	157, 54, 162
Decimal	10303138
CIE _{Lab}	41.87, 56.37, -37.79
CIE _{LCh}	42, 67.868, 326.162
Yxy	12.4156, 0.3125, 0.1784
Android (android.graphics.Color)	4288493218 (0xFF9D36A2)
YUV	97.1090, 31.9913, 52.5244
Hunter-Lab	35.2350, 48.5004, -34.9580

Details

The HunterLab color **35.2350, 48.5004, -34.9580** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **51.9972, -38.1624, 27.3922**, and the grayscale version is **34.4933, -1.8405, 1.8741**.

A 20% lighter version of the original color is **54.9938, 52.1747, -35.9737**, and **19.8760, 39.7022, -31.0620** is the 20% darker color. If you saturate the color by 10%, you get **33.2797, 54.2220, -39.4423**, and if you desaturate by 10%, it is **37.7604, 41.5864, -29.6764**.

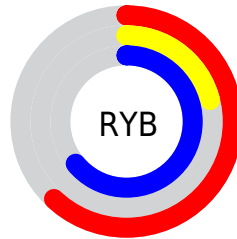
Distribution



Red (62%)

Green (21%)

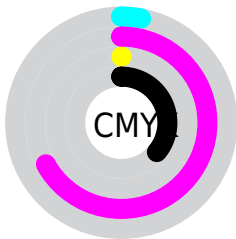
Blue (64%)



Red (62%)

Yellow (21%)

Blue (64%)

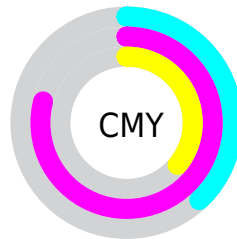


Cyan (3%)

Magenta (67%)

Yellow (0%)

Black (36%)



Cyan (38%)

Magenta (79%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2350, 48.5004, -34.9580 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 35.2350, 48.5004, -34.9580 by changing the saturation by 10% instead.

35.2350, 48.5004,
-34.9580

35.2350, 48.5004,
-34.9580

143.9228, 63.0013,
-39.9114

26.5092, 46.4357,
-34.4735

54.9998, 52.4170,
-36.2218

18.6527, 44.4179,
-34.3321

65.9277, 54.2249,
-36.8681

11.7760, 42.7623,
-35.1033

77.4965, 55.9273,
-37.4865

4.5490, 62.8614,
-54.0857

89.6725, 57.5273,
-38.0655

0.0000, INF, -NF

0.0000, NaN, -NF

102.4268, 59.0296,
-38.5994

0.0000, NaN, NaN

115.7342, 60.4393,

0.0000, NaN, NaN

-39.0854

0.0000, NaN, NaN

129.5728, 61.7615,
-39.5227

■ 35.2350, 48.5004,
-34.9580

■ 35.2350, 48.5004,
-34.9580

■ 33.2797, 54.2220,
-39.4423

■ 37.7604, 41.5864,
-29.6764

■ 31.9151, 58.3290,
-42.8153

■ 40.8032, 33.9409,
-23.9328

■ 31.0965, 60.6728,
-44.9501

■ 44.3027, 25.9397,
-17.9931

■ 30.8674, 61.3122,
-45.5640

■ 48.1970, 17.8457,
-12.0388

■ 52.4300, 9.8183,
-6.1760

■ 56.9535, 1.9408,
-0.4564

■ 61.7270, -5.7527,
5.1022

■ 66.7175, -13.2569,
10.5018

■ 71.8977, -20.5819,
15.7543

Harmonies

Analogous

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



35.2358, 22.3172, -70.3577



35.2350, 48.5004, -34.9580



35.2358, 61.2181, -1.3326

Triad

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



35.2358, 48.4990, -34.9565



35.2358, 1.4440, 24.1389



35.2358, -35.8540, -25.3004

Complementary

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



35.2350, 48.5004, -34.9580



51.9972, -38.1624, 27.3922

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.



35.2358, -38.5476, 4.8856



35.2350, 48.5004, -34.9580



35.2358, -20.9190, 23.3388

Square

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



35.2358, 48.4990, -34.9565



35.2358, 29.6147, 22.7926



35.2358, -33.9431, 19.2115



35.2358, -25.1450, -62.5246

Rectangle

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



35.2350, 48.5004, -34.9580



35.2358, 58.3007, 12.5468



35.2358, -33.9431, 19.2115



35.2358, -37.5686, -13.6038

Sweetspot

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



35.2358, 48.4990, -34.9565



68.4742, 17.2299, -11.2376



25.6178, 22.2551, -62.9373



31.7273, 9.5385, -6.3284



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.



35.2358, 48.4990, -34.9565



43.8476, 76.0470, -55.5613



33.9433, 41.6887, -5.8511



26.8056, 1.9130, -0.9294



27.4073, 54.4342, -40.4157



4.0320, 7.9759, -5.6966

Inverse Universe

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



32.6128, 36.0243, 13.2034



39.8199, 57.9355, 21.0297



52.5323, -34.6081, 17.3994



26.6290, 0.9013, 2.0714



24.6299, 42.2394, 15.4512



3.5912, 6.2005, 1.9297

Previews

White Background



This preview shows how the HunterLab color 35.2350, 48.5004, -34.9580 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 35.2350, 48.5004, -34.9580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

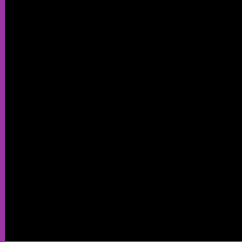
Any Text WCAG AA × Fail

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 35.2350, 48.5004, -34.9580 Background



This preview shows how black text looks on a background with the HunterLab color 35.2350, 48.5004, -34.9580.



This preview shows how white text looks on a background with the HunterLab color 35.2350, 48.5004,

-34.9580.

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

35.2350, 48.5004, -34.9580

Protanopia

35.7474, 13.0021, -70.4219

Deuteranopia

35.5385, 2.9864, -29.7847



Tritanopia

35.3949, 21.8197, 8.1422

Trichromacy



Original Color

35.2350, 48.5004, -34.9580



Protanomaly

32.8250, 21.0683, -64.3228



Deuteranomaly

33.8820, 18.3836, -35.4054



Tritanomaly

34.8274, 30.6781, -4.0989

Monochromacy



Original Color

35.2350, 48.5004, -34.9580



Achromatopsia

34.5743, -1.8448, 1.8785



Achromatomaly

33.4474, 16.1888, -11.1719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2350, 48.5004, -34.9580 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(157, 54, 162)` looks like.

```
.text, #text, p{  
    color:rgb(157, 54, 162)  
}
```

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(157, 54, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 54, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2350, 48.5004, -34.9580 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(157, 54, 162) }
```


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

```
.border{ border-color:rgb(157, 54, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 54, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 54, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 54, 162);  
box-shadow:4px 4px 4px 4px rgb(157, 54,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2350, 48.5004, -34.9580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 54, 162) }
```

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

```
.background{ background-color: rgb(157, 54,  
162) }
```

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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