

Converting Colors

HunterLab(35.0423, 35.2721,
-23.3538)

Have a look what the booklet for
HunterLab(35.0423, 35.2721,
-23.3538) contains.

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Color

**HunterLab(34.9261, 35.2434,
-23.3367)**

Conversions

Conversions Part 1

Format	Color
Hex	914491
RGB	145, 68, 145
RGB Percent	57%, 27%, 57%
CMY	0.4314, 0.7333, 0.4314
CMYK	0.00, 0.53, 0.00, 0.43
HSL	300°, 36%, 42%
HSV	300°, 53%, 57%
XYZ	18.8550, 12.1983, 28.1488
YIQ	99.8010, 21.1750, 40.2710

Conversions

Conversions Part 2

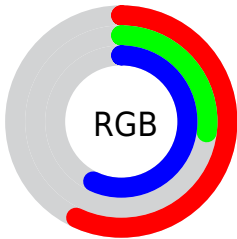
Format	Color
R _Y B	145, 68, 145
Decimal	9520273
CIE Lab	41.53, 43.63, -28.22
CIE LCh	42, 51.963, 327.110
Yxy	12.1989, 0.3185, 0.2061
Android (android.graphics.Color)	4287710353 (0xFF914491)
YUV	99.8010, 22.2831, 39.6395
Hunter-Lab	34.9261, 35.2434, -23.3367

Details

The HunterLab color $34.9261, 35.2434, -23.3367$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $46.7949, -30.1920, 21.3762$, and the grayscale version is $35.5379, -1.8962, 1.9308$.

A 20% lighter version of the original color is $54.7485, 38.2324, -24.1099$, and $18.4324, 31.5712, -22.1522$ is the 20% darker color. If you saturate the color by 10%, you get $32.6444, 41.7576, -27.8074$, and if you desaturate by 10%, it is $37.6497, 28.1925, -18.4924$.

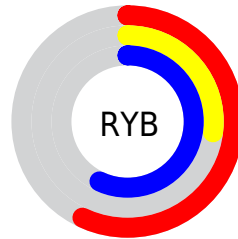
Distribution



Red (57%)

Green (27%)

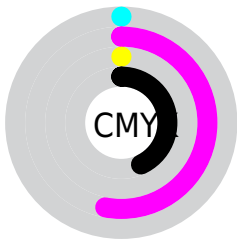
Blue (57%)



Red (57%)

Yellow (27%)

Blue (57%)

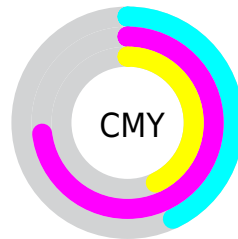


Cyan (0%)

Magenta (53%)

Yellow (0%)

Black (43%)



Cyan (43%)

Magenta (73%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9261, 35.2434, -23.3367 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 34.9261, 35.2434, -23.3367 by changing the saturation by 10% instead.

34.9261, 35.2434,
-23.3367

34.9261, 35.2434,
-23.3367

143.4285, 45.9468,
-26.5533

26.2284, 33.5168,
-22.7774

54.6414, 38.3422,
-24.4123

18.4030, 31.7094,
-22.3038

65.5469, 39.7172,
-24.8829

11.5620, 29.9532,
-22.1642

77.0945, 40.9841,
-25.2984

4.1162, 48.6384,
-36.2521

89.2504, 42.1506,
-25.6576

0.0000, INF, -NF

0.0000, NaN, NaN

101.9856, 43.2239,
-25.9610

0.0000, NaN, NaN

115.2747, 44.2105,

0.0000, NaN, NaN

-26.2101

0.0000, NaN, NaN

129.0956, 45.1164,
-26.4069

■ 34.9261, 35.2434,
-23.3367

■ 34.9261, 35.2434,
-23.3367

■ 32.6444, 41.7576,
-27.8074

■ 37.6497, 28.1925,
-18.4924

■ 30.8471, 47.3625,
-31.6514

■ 40.7606, 20.9093,
-13.4835

■ 29.5608, 51.6775,
-34.6089

■ 44.2079, 13.5973,
-8.4489

■ 28.7773, 54.4464,
-36.5059

■ 47.9447, 6.3787,
-3.4725

■ 28.3975, 55.8303,
-37.4539

■ 51.9308, -0.6847,
1.4028

■ 56.1323, -7.5693,
6.1604

■ 60.5212, -14.2745,
10.7994

■ 65.0746, -20.8115,
15.3270

■ 69.7735, -27.1972,
19.7543

Harmonies

Analogous

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



34.9269, 16.7824, -46.6378



34.9261, 35.2434, -23.3367



34.9269, 43.6681, 0.0666

Triad

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



34.9269, 35.2421, -23.3355



34.9269, 0.0329, 22.0049



34.9269, -29.2240, -18.4087

Complementary

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



34.9261, 35.2434, -23.3367



46.7949, -30.1920, 21.3762

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.



34.9269, -31.8266, 3.6413



34.9261, 35.2434, -23.3367



34.9269, -17.2714, 21.0216

Square

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



34.9269, 35.2421, -23.3355



34.9269, 20.7527, 20.4870



34.9269, -27.9647, 16.1891



34.9269, -19.8798, -42.8645

Rectangle

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



34.9261, 35.2434, -23.3367



34.9269, 41.3440, 10.8023



34.9269, -27.9647, 16.1891



34.9269, -30.8141, -10.2135

Sweetspot

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



34.9269, 35.2421, -23.3355



62.5052, 11.6385, -6.7866



27.2179, 15.0808, -41.3191



29.0519, 6.3118, -3.7680



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



34.9269, 35.2421, -23.3355



43.0901, 57.6803, -38.4469



33.4748, 28.7223, -3.2647



23.4756, 1.6979, -0.7309



26.2998, 51.7063, -34.6872



2.5716, 5.0558, -3.3917

Inverse Universe

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



34.9269, 35.2421, -23.3355



43.0901, 57.6803, -38.4469



47.4671, -26.1432, 11.5878



23.4756, 1.6979, -0.7309



26.2998, 51.7063, -34.6872



2.5716, 5.0558, -3.3917

Previews

White Background



This preview shows how the HunterLab color 34.9261, 35.2434, -23.3367 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 34.9261, 35.2434, -23.3367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

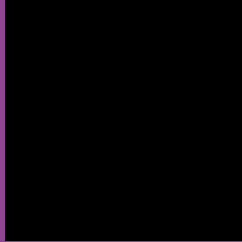
Any Text WCAG AA × Fail

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 34.9261, 35.2434, -23.3367 Background



This preview shows how black text looks on a background with the HunterLab color 34.9261, 35.2434, -23.3367.



This preview shows how white text looks on a background with the HunterLab color 34.9261, 35.2434, -23.3367.

-23.3367.

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

34.9261, 35.2434, -23.3367

Protanopia

35.2509, 7.6093, -42.1099

Deuteranopia

35.3098, 2.2508, -19.8639



Tritanopia

34.8460, 17.1893, 6.0639

Trichromacy



Original Color

34.9261, 35.2434, -23.3367

Protanomaly

34.1492, 15.9274, -37.2203

Deuteranomaly

34.3999, 13.6626, -22.6714

Tritanomaly

34.7485, 23.4287, -2.8641

Monochromacy



Original Color

34.9261, 35.2434, -23.3367

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.5737, 10.9739, -6.8388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9261, 35.2434, -23.3367 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(145, 68, 145)` looks like.

```
.text, #text, p{  
    color:rgb(145, 68, 145)  
}
```

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(145, 68, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 68, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9261, 35.2434, -23.3367 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(145, 68, 145) }
```


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

```
.border{ border-color:rgb(145, 68, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 68, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 68, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 68, 145);  
box-shadow:4px 4px 4px 4px rgb(145, 68,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9261, 35.2434, -23.3367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 68, 145) }
```

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

```
.background{ background-color: rgb(145, 68,  
145) }
```

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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