

Converting Colors

HunterLab(35.5963, 34.4263,
8.1456)

Have a look what the booklet for
HunterLab(35.5963, 34.4263,
8.1456) contains.

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Color

**HunterLab(35.5799, 34.6301,
8.2089)**

Conversions

Conversions Part 1

Format	Color
Hex	A64255
RGB	166, 66, 85
RGB Percent	65%, 26%, 33%
CMY	0.3490, 0.7412, 0.6667
CMYK	0.00, 0.60, 0.49, 0.35
HSL	349°, 43%, 45%
HSV	349°, 60%, 65%
XYZ	19.3138, 12.6593, 10.0199
YIQ	98.0660, 53.5010, 27.1090

Conversions

Conversions Part 2

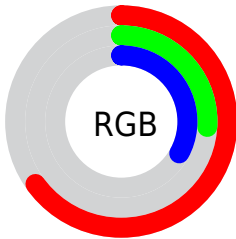
Format	Color
R_{YB}	166, 66, 85
Decimal	10895957
CIE _{Lab}	42.25, 42.89, 10.13
CIE _{LCh}	42, 44.074, 13.287
Yxy	12.6600, 0.4599, 0.3015
Android (android.graphics.Color)	4289086037 (0xFFFA64255)
YUV	98.0660, -6.4415, 59.5781
Hunter-Lab	35.5799, 34.6301, 8.2089

Details

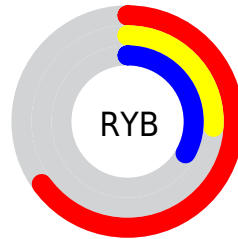
The HunterLab color **35.5799, 34.6301, 8.2089** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **55.2608, -28.3883, 3.9358**, and the grayscale version is **34.9834, -1.8666, 1.9007**.

A 20% lighter version of the original color is **55.3946, 37.8588, 10.6564**, and **18.8583, 31.0369, 5.8523** is the 20% darker color. If you saturate the color by 10%, you get **32.8630, 40.2396, 10.0306**, and if you desaturate by 10%, it is **38.8891, 28.4014, 6.6742**.

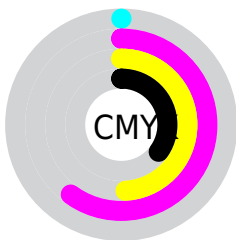
Distribution



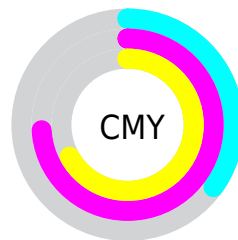
- Red (65%)
- Green (26%)
- Blue (33%)



- Red (65%)
- Yellow (26%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (49%)
- Black (35%)



- Cyan (35%)
- Magenta (74%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5799, 34.6301, 8.2089 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 35.5799, 34.6301, 8.2089 by changing the saturation by 10% instead.

35.5799, 34.6301,
8.2089

35.5799, 34.6301,
8.2089

144.4738, 45.0324,
18.5188

26.8232, 32.9346,
7.0467

55.4000, 37.6566,
10.4816

18.9321, 31.1502,
5.8418

66.3527, 38.9962,
11.6099

12.0159, 29.3871,
4.6215

77.9449, 40.2285,
12.7405

4.9869, 40.1404,
3.4908

90.1432, 41.3613,
13.8768

0.0000, INF, NaN

0.0000, NaN, NaN

102.9188, 42.4019,
15.0213

0.0000, NaN, NaN

116.2467, 43.3568,

0.0000, NaN, NaN

16.1756

0.0000, NaN, NaN

130.1049, 44.2319,
17.3411

■ 35.5799, 34.6301,
8.2089

■ 35.5799, 34.6301,
8.2089

■ 32.8630, 40.2396,
10.0306

■ 38.8891, 28.4014,
6.6742

■ 30.8067, 44.7680,
12.0351

■ 42.7050, 21.9288,
5.4590

■ 29.4458, 47.7734,
14.0506

■ 46.9494, 15.4441,
4.5542

■ 28.6509, 49.4207,
15.7603

■ 51.5535, 9.0729,
3.9279

■ 56.4609, 2.8693,
3.5414

■ 61.6261, -3.1541,
3.3573

■ 67.0127, -9.0058,
3.3425

■ 72.5918, -14.7039,
3.4694

■ 78.3403, -20.2692,
3.7151

Harmonies

Analogous

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



35.5809, 33.9544, -7.9044



35.5799, 34.6301, 8.2089



35.5809, 24.3250, 17.0587

Triad

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



35.5809, 34.6274, 8.2097



35.5809, -21.1798, 17.6672



35.5809, -10.5894, -40.9088

Complementary

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



35.5799, 34.6301, 8.2089



55.2608, -28.3883, 3.9358

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.



35.5809, -22.2113, -25.6643



35.5799, 34.6301, 8.2089



35.5809, -27.5165, 9.5825

Square

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



35.5809, 34.6274, 8.2097



35.5809, -8.9160, 20.5880



35.5809, -27.8559, -5.7382



35.5809, 5.7047, -41.8576

Rectangle

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



35.5799, 34.6301, 8.2089



35.5809, 13.5483, 19.7447



35.5809, -27.8559, -5.7382



35.5809, -15.0935, -37.0522

Sweetspot

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



35.5809, 34.6274, 8.2097



70.6808, 10.6141, 5.1692



35.7231, 40.8464, -37.1488



32.5775, 6.1498, 2.5330



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.



35.5809, 34.6274, 8.2097



43.3149, 56.2888, 14.3330



41.0693, 18.9346, 18.1959



27.5041, 1.1083, 1.6984



25.2406, 43.5592, 13.7211



4.0180, 7.0923, 0.9580

Inverse Universe

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



35.5809, 34.6274, 8.2097



43.3149, 56.2888, 14.3330



46.3901, -12.1743, -17.7360



27.5041, 1.1083, 1.6984



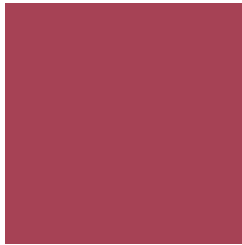
25.2406, 43.5592, 13.7211



4.0180, 7.0923, 0.9580

Previews

White Background



This preview shows how the HunterLab color 35.5799, 34.6301, 8.2089 looks on a white background.

Color Contrast Check

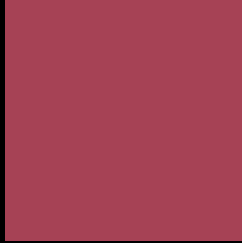
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5799, 34.6301, 8.2089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

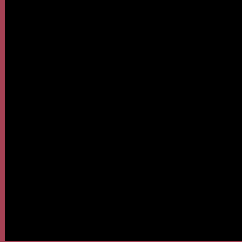
Any Text WCAG AA × Fail

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 35.5799, 34.6301, 8.2089 Background



This preview shows how black text looks on a background with the HunterLab color 35.5799, 34.6301, 8.2089.



This preview shows how white text looks on a background with the HunterLab color 35.5799, 34.6301, 8.2089.

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

35.5799, 34.6301, 8.2089

Protanopia

35.9422, -0.8952, 0.9642

Deuteranopia

35.6747, 2.4501, 9.4121



Tritanopia

35.5171, 32.2628, 11.9279

Trichromacy



Original Color

35.5799, 34.6301, 8.2089

Protanomaly

34.9055, 10.8077, 2.9007

Deuteranomaly

35.0101, 14.0026, 8.2995

Tritanomaly

35.4252, 33.0562, 10.6565

Monochromacy



Original Color

35.5799, 34.6301, 8.2089

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.1421, 10.6846, 3.2415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5799, 34.6301, 8.2089 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(166, 66, 85)` looks like.

```
.text, #text, p{  
    color:rgb(166, 66, 85)  
}
```

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(166, 66, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 66, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5799, 34.6301, 8.2089 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(166, 66, 85) }
```


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

```
.border{ border-color:rgb(166, 66, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 66, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 66, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 66, 85);  
box-shadow:4px 4px 4px 4px rgb(166, 66,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5799, 34.6301, 8.2089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 66, 85) }
```

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

```
.background{ background-color: rgb(166, 66,  
85) }
```

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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