

Converting Colors

HunterLab(35.0968, 35.9409,
7.7371)

Have a look what the booklet for
HunterLab(35.0968, 35.9409,
7.7371) contains.

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Color

**HunterLab(35.0968, 35.9409,
7.7371)**

Conversions

Conversions Part 1

Format	Color
Hex	A63F55
RGB	166, 63, 85
RGB Percent	65%, 25%, 33%
CMY	0.3490, 0.7529, 0.6667
CMYK	0.00, 0.62, 0.49, 0.35
HSL	347°, 45%, 45%
HSV	347°, 62%, 65%
XYZ	19.1431, 12.3179, 9.9629
YIQ	96.3050, 54.3260, 28.6780

Conversions

Conversions Part 2

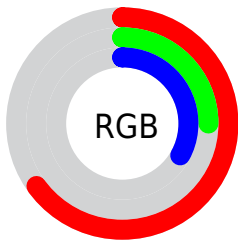
Format	Color
R _Y B	166, 63, 85
Decimal	10895189
CIE Lab	41.72, 44.30, 9.39
CIE LCh	42, 45.287, 11.966
Yxy	12.3185, 0.4621, 0.2974
Android (android.graphics.Color)	4289085269 (0xFFA63F55)
YUV	96.3050, -5.5734, 61.1225
Hunter-Lab	35.0968, 35.9409, 7.7371

Details

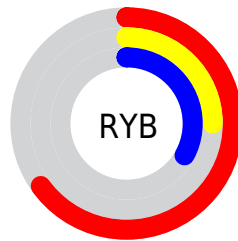
The HunterLab color **35.0968, 35.9409, 7.7371** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **55.0845, -29.2524, 5.0284**, and the grayscale version is **34.3217, -1.8313, 1.8648**.

A 20% lighter version of the original color is **54.7634, 39.3841, 10.0159**, and **18.5098, 32.2248, 5.5395** is the 20% darker color. If you saturate the color by 10%, you get **32.4961, 41.3825, 9.5795**, and if you desaturate by 10%, it is **38.3010, 29.7847, 6.2135**.

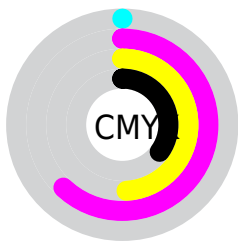
Distribution



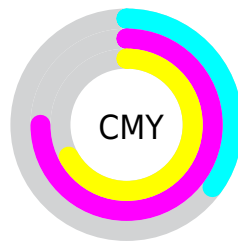
- Red (65%)
- Green (25%)
- Blue (33%)



- Red (65%)
- Yellow (25%)
- Blue (33%)



- Cyan (0%)
- Magenta (62%)
- Yellow (49%)
- Black (35%)



- Cyan (35%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0968, 35.9409, 7.7371 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 35.0968, 35.9409, 7.7371 by changing the saturation by 10% instead.

35.0968, 35.9409,
7.7371

35.0968, 35.9409,
7.7371

143.7020, 46.8396,
17.7087

26.3837, 34.1933,
6.6274

54.8397, 39.0821,
9.9179

18.5411, 32.3700,
5.4813

65.7576, 40.4795,
11.0051

11.6803, 30.6063,
4.3385

77.3169, 41.7689,
12.0971

4.3610, 47.0584,
3.0527

89.4839, 42.9577,
13.1970

0.0000, INF, NaN

0.0000, NaN, NaN

102.2297, 44.0529,
14.3067

0.0000, NaN, NaN

115.5290, 45.0611,

0.0000, NaN, NaN

15.4279

0.0000, NaN, NaN

129.3596, 45.9883,
16.5616

■ 35.0968, 35.9409,
7.7371

■ 35.0968, 35.9409,
7.7371

■ 32.4961, 41.3825,
9.5795

■ 38.3010, 29.7847,
6.2135

■ 30.5620, 45.6417,
11.6331

■ 42.0244, 23.3133,
5.0407

■ 29.3190, 48.3085,
13.7193

■ 46.1881, 16.7834,
4.2063

■ 28.6897, 49.5643,
15.1873

■ 50.7219, 10.3401,
3.6738

■ 55.5675, 4.0503,
3.3999

■ 60.6777, -2.0658,
3.3433

■ 66.0148, -8.0123,
3.4677

■ 71.5490, -13.8051,
3.7430

■ 77.2560, -19.4641,
4.1446

Harmonies

Analogous

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



35.0978, 34.7069, -9.0786



35.0968, 35.9409, 7.7371



35.0978, 25.7243, 16.9394

Triad

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



35.0978, 35.9382, 7.7379



35.0978, -21.0798, 18.0060



35.0978, -11.3850, -42.0676

Complementary

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



35.0968, 35.9409, 7.7371



55.0845, -29.2524, 5.0284

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.



35.0978, -22.9284, -25.7077



35.0968, 35.9409, 7.7371



35.0978, -27.7520, 10.2011

Square

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



35.0978, 35.9382, 7.7379



35.0978, -8.3654, 20.6990



35.0978, -28.3576, -5.1272



35.0978, 5.1251, -43.8225

Rectangle

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



35.0968, 35.9409, 7.7371



35.0978, 14.7537, 19.7155



35.0978, -28.3576, -5.1272



35.0978, -15.8878, -37.8300

Sweetspot

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



35.0978, 35.9382, 7.7379



70.0504, 11.6271, 4.8181



34.9425, 41.5668, -38.9547



32.3038, 6.6182, 2.3430



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.



35.0978, 35.9382, 7.7379



42.8076, 57.8701, 13.8052



40.1905, 20.5661, 18.1865



27.5092, 1.1360, 1.6252



25.2757, 43.6891, 13.2033



4.0311, 7.1403, 0.7690

Inverse Universe

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



35.0978, 35.9382, 7.7379



42.8076, 57.8701, 13.8052



46.5293, -12.9370, -17.5255



27.5092, 1.1360, 1.6252



25.2757, 43.6891, 13.2033



4.0311, 7.1403, 0.7690

Previews

White Background



This preview shows how the HunterLab color 35.0968, 35.9409, 7.7371 looks on a white background.

Color Contrast Check

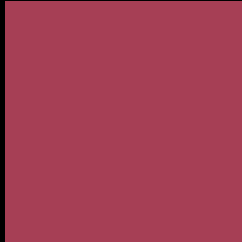
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.0968, 35.9409, 7.7371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

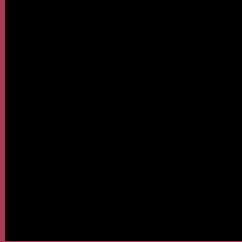
Any Text WCAG AA × Fail

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 35.0968, 35.9409, 7.7371 Background



This preview shows how black text looks on a background with the HunterLab color 35.0968, 35.9409, 7.7371.



This preview shows how white text looks on a background with the HunterLab color 35.0968, 35.9409,

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

35.0968, 35.9409, 7.7371

Protanopia

35.5422, -0.8474, 0.0387

Deuteranopia

35.2256, 2.2563, 8.9712



Tritanopia

35.1254, 32.9031, 12.4396

Trichromacy



Original Color

35.0968, 35.9409, 7.7371

Protanomaly

34.3566, 11.5619, 1.8561

Deuteranomaly

34.4442, 14.5951, 7.7391

Tritanomaly

35.0541, 33.7626, 10.9324

Monochromacy



Original Color

35.0968, 35.9409, 7.7371

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.4340, 10.8279, 2.8359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0968, 35.9409, 7.7371 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, 63, 85)` looks like.

```
.text, #text, p{  
    color:rgb(166, 63, 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, 63, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 63, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0968, 35.9409, 7.7371 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, 63, 85) }
```


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

```
.border{ border-color:rgb(166, 63, 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, 63, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 63, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 63, 85);  
box-shadow:4px 4px 4px 4px rgb(166, 63,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0968, 35.9409, 7.7371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 63, 85) }
```

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

```
.background{ background-color: rgb(166, 63,  
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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