

Converting Colors

HunterLab(35.6950, 16.4664,
5.8434)

Have a look what the booklet for
HunterLab(35.6950, 16.4664,
5.8434) contains.

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Color

**HunterLab(35.6950, 16.4664,
5.8434)**

Conversions

Conversions Part 1

Format	Color
Hex	8B555B
RGB	139, 85, 91
RGB Percent	55%, 33%, 36%
CMY	0.4549, 0.6667, 0.6431
CMYK	0.00, 0.39, 0.35, 0.45
HSL	353°, 24%, 44%
HSV	353°, 39%, 55%
XYZ	15.7843, 12.7413, 11.5249
YIQ	101.8300, 30.2580, 13.3140

Conversions

Conversions Part 2

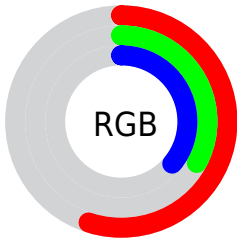
Format	Color
R_{YB}	139, 85, 91
Decimal	9131355
CIE _{Lab}	42.37, 23.23, 6.03
CIE _{LCh}	42, 24.001, 14.560
Yxy	12.7420, 0.3941, 0.3181
Android (android.graphics.Color)	4287321435 (0xFF8B555B)
YUV	101.8300, -5.3392, 32.5981
Hunter-Lab	35.6950, 16.4664, 5.8434

Details

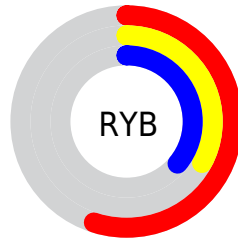
The HunterLab color **35.6950, 16.4664, 5.8434** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.0003, -16.8776, 0.6717**, and the grayscale version is **36.3993, -1.9422, 1.9776**.

A 20% lighter version of the original color is **55.4260, 18.0407, 7.5130**, and **18.9787, 14.7282, 4.1967** is the 20% darker color. If you saturate the color by 10%, you get **32.5085, 21.6609, 7.0432**, and if you desaturate by 10%, it is **39.2185, 11.3195, 4.8230**.

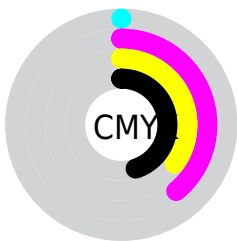
Distribution



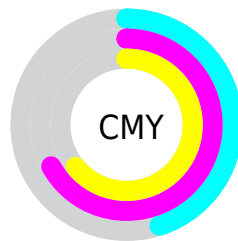
- Red (55%)
- Green (33%)
- Blue (36%)



- Red (55%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (35%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6950, 16.4664, 5.8434 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 35.6950, 16.4664, 5.8434 by changing the saturation by 10% instead.

35.6950, 16.4664,
5.8434

35.6950, 16.4664,
5.8434

144.6572, 20.0012,
14.3272

26.9279, 15.5967,
4.9723

55.5332, 17.8384,
7.6139

19.0253, 14.5842,
4.0988

66.4942, 18.3729,
8.5197

12.0961, 13.4111,
3.2062

78.0943, 18.8203,
9.4421

5.1242, 19.4807,
3.5870

90.3000, 19.1892,
10.3821

0.0000, NaN, NaN

0.0000, NaN, NaN

103.0826, 19.4863,
11.3403

0.0000, NaN, NaN

116.4173, 19.7175,

0.0000, NaN, NaN

12.3171

0.0000, NaN, NaN

130.2820, 19.8878,
13.3127

■ 35.6950, 16.4664,
5.8434

■ 35.6950, 16.4664,
5.8434

■ 32.5085, 21.6609,
7.0432

■ 39.2185, 11.3195,
4.8230

■ 29.7190, 26.7494,
8.4091

■ 43.0231, 6.3047,
3.9710

■ 27.3946, 31.4668,
9.8960

■ 47.0656, 1.4494,
3.2704

■ 25.5965, 35.4529,
11.4110

■ 51.3110, -3.2450,
2.7011

■ 24.3615, 38.3322,
12.8188

■ 55.7312, -7.7906,
2.2437

■ 23.5878, 40.1852,
13.9193

■ 60.3037, -12.2051,
1.8812

■ 23.5048, 40.4047,
14.0092

■ 65.0105, -16.5071,
1.5990

■ 69.8371, -20.7144,
1.3850

■ 74.7715, -24.8430,
1.2290

Harmonies

Analogous

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



35.6959, 16.3824, -2.7310



35.6950, 16.4664, 5.8434



35.6959, 11.3008, 11.6833

Triad

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



35.6959, 16.4647, 5.8441



35.6959, -13.2713, 11.8072



35.6959, -6.4046, -17.8818

Complementary

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



35.6950, 16.4664, 5.8434



47.0003, -16.8776, 0.6717

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.



35.6959, -13.4352, -11.6686



35.6950, 16.4664, 5.8434



35.6959, -17.1233, 6.0596

Square

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



35.6959, 16.4647, 5.8441



35.6959, -6.1598, 14.5004



35.6959, -17.1802, -2.4550



35.6959, 2.5556, -17.9811

Rectangle

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



35.6950, 16.4664, 5.8434



35.6959, 5.8478, 13.8550



35.6959, -17.1802, -2.4550



35.6959, -9.0507, -16.3815

Sweetspot

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



35.6959, 16.4647, 5.8441



61.1040, 4.1338, 4.6756



36.5019, 21.8689, -16.8002



29.0418, 2.3290, 2.2932



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



35.6959, 16.4647, 5.8441



43.8360, 28.4157, 9.2842



40.4868, 5.9096, 12.4642



22.4879, 0.7630, 1.5758



22.3333, 38.3974, 13.2611



1.8480, 3.2319, 0.6735

Inverse Universe

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



35.6959, 16.4647, 5.8441



43.8360, 28.4157, 9.2842



41.0166, -6.8447, -10.1540



22.4879, 0.7630, 1.5758



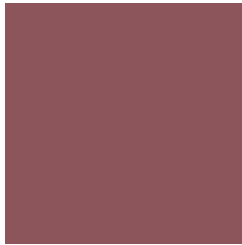
22.3333, 38.3974, 13.2611



1.8480, 3.2319, 0.6735

Previews

White Background



This preview shows how the HunterLab color 35.6950, 16.4664, 5.8434 looks on a white background.

Color Contrast Check

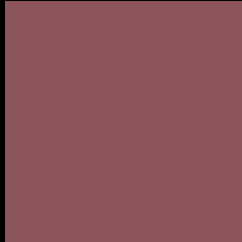
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.6950, 16.4664, 5.8434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

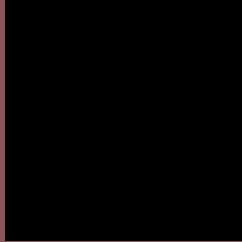
Any Text WCAG AA × Fail

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 35.6950, 16.4664, 5.8434 Background



This preview shows how black text looks on a background with the HunterLab color 35.6950, 16.4664, 5.8434.



This preview shows how white text looks on a background with the HunterLab color 35.6950, 16.4664,

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

35.6950, 16.4664, 5.8434

Protanopia

35.8329, -1.4915, 2.5221

Deuteranopia

35.8442, 2.0973, 6.4905



Tritanopia

35.6950, 16.4664, 5.8434

Trichromacy



Original Color

35.6950, 16.4664, 5.8434

Protanomaly

35.6003, 4.2543, 3.5809

Deuteranomaly

35.7461, 6.9955, 6.1052

Tritanomaly

35.6950, 16.4664, 5.8434

Monochromacy



Original Color

35.6950, 16.4664, 5.8434

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.9060, 4.0669, 3.1156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6950, 16.4664, 5.8434 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(139, 85, 91)` looks like.

```
.text, #text, p{  
    color:rgb(139, 85, 91)  
}
```

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(139, 85, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 85, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6950, 16.4664, 5.8434 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(139, 85, 91) }
```


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

```
.border{ border-color:rgb(139, 85, 91) }
```

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

Here you see how a box with a 4 pixel rgb(139, 85, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 85, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 85, 91);  
box-shadow:4px 4px 4px 4px rgb(139, 85,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6950, 16.4664, 5.8434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 85, 91) }
```

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

```
.background{ background-color: rgb(139, 85,  
91) }
```

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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