

Converting Colors

HunterLab(35.6945, 15.1365,
3.1073)

Have a look what the booklet for
HunterLab(35.6945, 15.1365,
3.1073) contains.

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Color

**HunterLab(35.6207, 15.4571,
2.9863)**

Conversions

Conversions Part 1

Format	Color
Hex	875662
RGB	135, 86, 98
RGB Percent	53%, 34%, 38%
CMY	0.4706, 0.6627, 0.6157
CMYK	0.00, 0.36, 0.27, 0.47
HSL	345°, 22%, 43%
HSV	345°, 36%, 53%
XYZ	15.5241, 12.6883, 13.1862
YIQ	102.0190, 25.3520, 14.1200

Conversions

Conversions Part 2

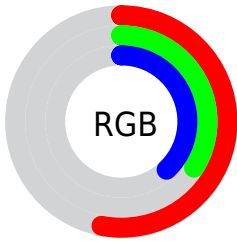
Format	Color
RYB	135, 86, 98
Decimal	8869474
CIELab	42.29, 22.06, 1.55
CIELCh	42, 22.116, 4.020
Yxy	12.6889, 0.3750, 0.3065
Android (android.graphics.Color)	4287059554 (0xFF875662)
YUV	102.0190, -1.9814, 28.9243
Hunter-Lab	35.6207, 15.4571, 2.9863

Details

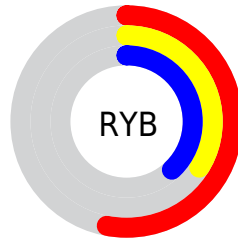
The HunterLab color **35.6207, 15.4571, 2.9863** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.5377, -16.6700, 3.3689**, and the grayscale version is **36.4595, -1.9454, 1.9809**.

A 20% lighter version of the original color is **55.3146, 16.8389, 3.9021**, and **18.9309, 14.0303, 1.7357** is the 20% darker color. If you saturate the color by 10%, you get **32.4845, 20.6044, 3.6032**, and if you desaturate by 10%, it is **39.0605, 10.3304, 2.6319**.

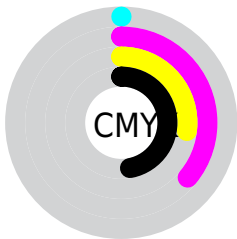
Distribution



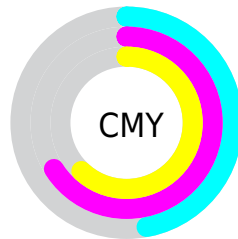
- Red (53%)
- Green (34%)
- Blue (38%)



- Red (53%)
- Yellow (34%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (27%)
- Black (47%)



- Cyan (47%)
- Magenta (66%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6207, 15.4571, 2.9863 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 35.6207, 15.4571, 2.9863 by changing the saturation by 10% instead.

■ 35.6207, 15.4571,
2.9863

■ 35.6207, 15.4571,
2.9863

■ 144.5387, 18.5577,
9.5550

■ 26.8602, 14.6450,
2.4129

■ 55.4471, 16.7203,
4.2375

■ 18.9651, 13.6910,
1.8749

■ 66.4027, 17.2033,
4.9111

■ 12.0443, 12.5746,
1.3738

■ 77.9978, 17.6012,
5.6151

■ 5.0359, 18.8202,
1.5504

■ 90.1987, 17.9222,
6.3485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9768, 18.1731,
7.1100

0.0000, NaN, NaN

116.3071, 18.3596,

0.0000, NaN, NaN

130.1676, 18.4865,
8.7141

■ 35.6207, 15.4571,
2.9863

■ 35.6207, 15.4571,
2.9863

■ 32.4845, 20.6044,
3.6032

■ 39.0605, 10.3304,
2.6319

■ 29.7048, 25.6376,
4.5115

■ 42.7543, 5.3007,
2.5006

■ 27.3434, 30.3236,
5.7226

■ 46.6645, 0.3950,
2.5570

■ 25.4593, 34.3390,
7.2065

■ 50.7600, -4.3823,
2.7695

■ 24.0946, 37.3250,
8.8754

■ 55.0161, -9.0391,
3.1119

■ 23.2208, 39.1350,
10.5596

■ 59.4128, -13.5888,
3.5627

■ 22.9370, 39.7603,
11.0999

■ 63.9339, -18.0460,
4.1047

■ 68.5664, -22.4254,
4.7240

■ 73.2994, -26.7401,
5.4094

Harmonies

Analogous

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



35.6215, 13.6086, -5.3727



35.6207, 15.4571, 2.9863



35.6215, 12.3130, 9.4298

Triad

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



35.6215, 15.4555, 2.9870



35.6215, -10.3988, 12.3662



35.6215, -8.6272, -14.5856

Complementary

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



35.6207, 15.4571, 2.9863



45.5377, -16.6700, 3.3689

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.



35.6215, -14.1882, -7.6432



35.6207, 15.4571, 2.9863



35.6215, -15.1434, 7.9686

Square

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



35.6215, 15.4555, 2.9870



35.6215, -3.0146, 14.0017



35.6215, -16.4651, 0.8581



35.6215, -0.7768, -16.7722

Rectangle

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



35.6207, 15.4571, 2.9863



35.6215, 7.9663, 12.1661



35.6215, -16.4651, 0.8581



35.6215, -10.8018, -12.6634

Sweetspot

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



35.6215, 15.4555, 2.9870



59.8219, 3.7582, 3.3558



35.4938, 17.5165, -16.1116



28.4982, 2.1741, 1.6113



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



35.6215, 15.4555, 2.9870



43.9948, 26.6752, 4.6924



38.2173, 8.1444, 10.0321



21.6934, 0.8403, 1.2023



22.0300, 38.1966, 10.5957



1.3350, 2.3888, 0.0682

Inverse Universe

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



35.6215, 15.4555, 2.9870



43.9948, 26.6752, 4.6924



42.2281, -9.3801, -6.3266



21.6934, 0.8403, 1.2023



22.0300, 38.1966, 10.5957



1.3350, 2.3888, 0.0682

Previews

White Background



This preview shows how the HunterLab color 35.6207, 15.4571, 2.9863 looks on a white background.

Color Contrast Check

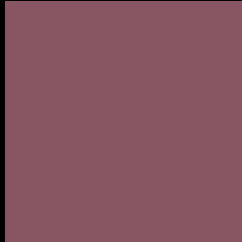
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.6207, 15.4571, 2.9863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

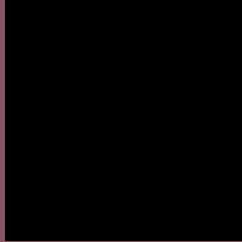
Any Text WCAG AA × Fail

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 35.6207, 15.4571, 2.9863 Background



This preview shows how black text looks on a background with the HunterLab color 35.6207, 15.4571, 2.9863.



This preview shows how white text looks on a background with the HunterLab color 35.6207, 15.4571,

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

35.6207, 15.4571, 2.9863

Protanopia

35.8668, -0.9845, -0.4569

Deuteranopia

35.7399, 2.0906, 3.7011



Tritanopia

35.7178, 14.3339, 5.0697

Trichromacy



Original Color

35.6207, 15.4571, 2.9863

Protanomaly

35.6011, 4.6356, 0.6481

Deuteranomaly

35.6158, 6.9245, 3.2408

Tritanomaly

35.7680, 14.5861, 4.3492

Monochromacy



Original Color

35.6207, 15.4571, 2.9863

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.8925, 4.1831, 1.8523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6207, 15.4571, 2.9863 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(135, 86, 98)` looks like.

```
.text, #text, p{  
    color:rgb(135, 86, 98)  
}
```

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(135, 86, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 86, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6207, 15.4571, 2.9863 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(135, 86, 98) }
```


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

```
.border{ border-color:rgb(135, 86, 98) }
```

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

Here you see how a box with a 4 pixel rgb(135, 86, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 86, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 86, 98);  
box-shadow:4px 4px 4px 4px rgb(135, 86,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6207, 15.4571, 2.9863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 86, 98) }
```

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

```
.background{ background-color: rgb(135, 86,  
98) }
```

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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