

Converting Colors

HunterLab(34.1702, 16.2573,
6.6070)

Have a look what the booklet for
HunterLab(34.1702, 16.2573,
6.6070) contains.

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Color

**HunterLab(34.1930, 16.2427,
6.4516)**

Conversions

Conversions Part 1

Format	Color
Hex	875155
RGB	135, 81, 85
RGB Percent	53%, 32%, 33%
CMY	0.4706, 0.6823, 0.6667
CMYK	0.00, 0.40, 0.37, 0.47
HSL	356°, 25%, 42%
HSV	356°, 40%, 53%
XYZ	14.5738, 11.6916, 10.0829
YIQ	97.6020, 30.9000, 12.6920

Conversions

Conversions Part 2

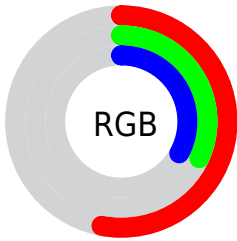
Format	Color
R_{YB}	135, 81, 85
Decimal	8868181
CIE _{Lab}	40.72, 23.13, 7.31
CIE _{LCh}	41, 24.254, 17.549
Yxy	11.6922, 0.4009, 0.3217
Android (android.graphics.Color)	4287058261 (0xFF875155)
YUV	97.6020, -6.2128, 32.7980
Hunter-Lab	34.1930, 16.2427, 6.4516

Details

The HunterLab color **34.1930, 16.2427, 6.4516** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.5151, -16.2967, -0.2120**, and the grayscale version is **34.8145, -1.8576, 1.8915**.

A 20% lighter version of the original color is **53.7857, 17.7980, 8.1867**, and **17.8725, 14.1789, 4.6016** is the 20% darker color. If you saturate the color by 10%, you get **31.1445, 21.2368, 7.7281**, and if you desaturate by 10%, it is **37.5748, 11.2998, 5.3122**.

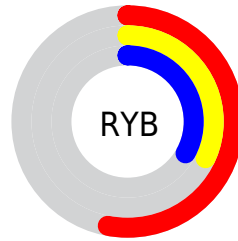
Distribution



 Red (53%)

 Green (32%)

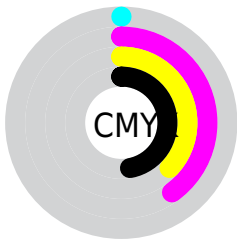
 Blue (33%)



 Red (53%)

 Yellow (32%)

 Blue (33%)

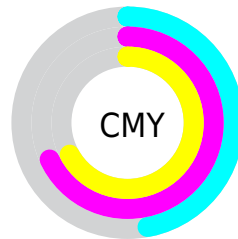


 Cyan (0%)

 Magenta (40%)

 Yellow (37%)

 Black (47%)



 Cyan (47%)

 Magenta (68%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1930, 16.2427, 6.4516 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 34.1930, 16.2427, 6.4516 by changing the saturation by 10% instead.

34.1930, 16.2427,
6.4516

34.1930, 16.2427,
6.4516

142.2521, 19.8569,
15.4796

25.5626, 15.3558,
5.4901

53.7896, 17.6416,
8.3746

17.8121, 14.3229,
4.5115

64.6416, 18.1866,
9.3471

11.0569, 13.1282,
3.5507

76.1387, 18.6433,
10.3315

2.8285, 35.4752,
1.9799

88.2466, 19.0202,
11.3297

0.0000, NaN, NaN

0.0000, NaN, NaN

100.9359, 19.3245,
12.3429

0.0000, NaN, NaN

114.1812, 19.5622,

0.0000, NaN, NaN

13.3719

0.0000, NaN, NaN

127.9599, 19.7382,
14.4174

■ 34.1930, 16.2427,
6.4516

■ 34.1930, 16.2427,
6.4516

■ 31.1445, 21.2368,
7.7281

■ 37.5748, 11.2998,
5.3122

■ 28.4883, 26.1276,
9.1150

■ 41.2342, 6.4932,
4.3098

■ 26.2906, 30.6502,
10.5523

■ 45.1287, 1.8504,
3.4353

■ 24.6095, 34.4496,
11.9369

■ 49.2232, -2.6276,
2.6741

■ 23.4769, 37.1660,
13.1360

■ 53.4897, -6.9532,
2.0109

■ 22.7440, 39.0452,
13.9500

■ 57.9060, -11.1447,
1.4315

■ 22.7438, 39.0457,
13.9501

■ 62.4542, -15.2210,
0.9231

■ 67.1198, -19.2002,
0.4751

■ 71.8910, -23.0986,
0.0784

Harmonies

Analogous

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



34.1938, 16.7182, -1.8724



34.1930, 16.2427, 6.4516



34.1938, 10.6243, 11.8972

Triad

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



34.1938, 16.2410, 6.4522



34.1938, -13.6555, 11.1944



34.1938, -5.4696, -18.3732

Complementary

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



34.1930, 16.2427, 6.4516



45.5151, -16.2967, -0.2120

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.



34.1938, -12.7165, -12.6096



34.1930, 16.2427, 6.4516



34.1938, -17.1047, 5.2163

Square

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



34.1938, 16.2410, 6.4522



34.1938, -6.8779, 14.1095



34.1938, -16.7797, -3.4703



34.1938, 3.5366, -17.7925

Rectangle

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



34.1930, 16.2427, 6.4516



34.1938, 5.0199, 13.8267



34.1938, -16.7797, -3.4703



34.1938, -8.1730, -17.0623

Sweetspot

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



34.1938, 16.2410, 6.4522



59.1830, 3.8678, 4.8489



35.2423, 22.3977, -16.4542



28.2050, 2.1837, 2.3928



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.



34.1938, 16.2410, 6.4522



42.0336, 27.8044, 10.1773



39.4281, 5.1450, 12.6783



21.6654, 0.6893, 1.6022



21.8423, 37.5022, 13.3653



1.2988, 2.2561, 0.5924

Inverse Universe

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



34.1938, 16.2410, 6.4522



42.0336, 27.8044, 10.1773



38.9847, -5.8772, -10.9411



21.6654, 0.6893, 1.6022



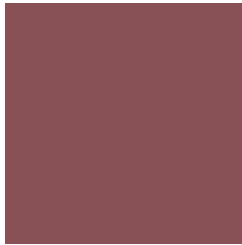
21.8423, 37.5022, 13.3653



1.2988, 2.2561, 0.5924

Previews

White Background



This preview shows how the HunterLab color 34.1930, 16.2427, 6.4516 looks on a white background.

Color Contrast Check

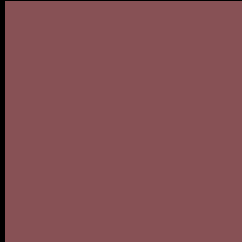
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.1930, 16.2427, 6.4516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

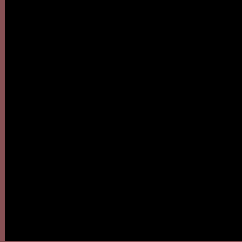
Any Text WCAG AA × Fail

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 34.1930, 16.2427, 6.4516 Background



This preview shows how black text looks on a background with the HunterLab color 34.1930, 16.2427, 6.4516.



This preview shows how white text looks on a background with the HunterLab color 34.1930, 16.2427,

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

34.1930, 16.2427, 6.4516

Protanopia

34.3638, -1.4176, 3.2823

Deuteranopia

34.3988, 2.2339, 7.1301



Tritanopia

34.2401, 16.4758, 5.7736

Trichromacy



Original Color

34.1930, 16.2427, 6.4516

Protanomaly

34.1542, 4.3497, 4.3302

Deuteranomaly

34.3190, 7.1327, 6.7817

Tritanomaly

34.2164, 16.3585, 6.1147

Monochromacy



Original Color

34.1930, 16.2427, 6.4516

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.3862, 3.9774, 3.4022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1930, 16.2427, 6.4516 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, 81, 85)` looks like.

```
.text, #text, p{  
    color:rgb(135, 81, 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(135, 81, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 81, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1930, 16.2427, 6.4516 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, 81, 85) }
```


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

```
.border{ border-color:rgb(135, 81, 85) }
```

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

Here you see how a box with a 4 pixel rgb(135, 81, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 81, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 81, 85);  
box-shadow:4px 4px 4px 4px rgb(135, 81,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1930, 16.2427, 6.4516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 81, 85) }
```

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

```
.background{ background-color: rgb(135, 81,  
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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