

Converting Colors

HunterLab(35.1018, 14.8433,
12.9200)

Have a look what the booklet for
HunterLab(35.1018, 14.8433,
12.9200) contains.

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Color

**HunterLab(35.1018, 14.8433,
12.9200)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5443
RGB	140, 84, 67
RGB Percent	55%, 33%, 26%
CMY	0.4510, 0.6706, 0.7373
CMYK	0.00, 0.40, 0.52, 0.45
HSL	14°, 35%, 41%
HSV	14°, 52%, 55%
XYZ	14.9987, 12.3214, 6.8980
YIQ	98.8060, 38.8330, 6.5850

Conversions

Conversions Part 2

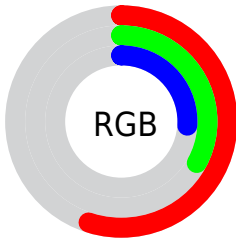
Format	Color
R _Y B	140, 89, 67
Decimal	9196611
CIE Lab	41.72, 21.39, 19.79
CIE LCh	42, 29.141, 42.782
Yxy	12.3220, 0.4383, 0.3601
Android (android.graphics.Color)	4287386691 (0xFF8C5443)
YUV	98.8060, -15.6804, 36.1271
Hunter-Lab	35.1018, 14.8433, 12.9200

Details

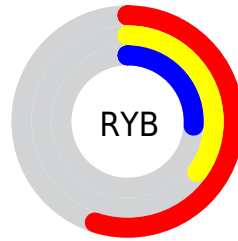
The HunterLab color **35.1018, 14.8433, 12.9200** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.5354, -11.9585, -10.0319**, and the grayscale version is **35.2977, -1.8834, 1.9178**.

A 20% lighter version of the original color is **54.7939, 16.1238, 16.4955**, and **18.6505, 13.1910, 8.9761** is the 20% darker color. If you saturate the color by 10%, you get **32.6075, 18.7974, 14.2971**, and if you desaturate by 10%, it is **37.8256, 11.0535, 11.2992**.

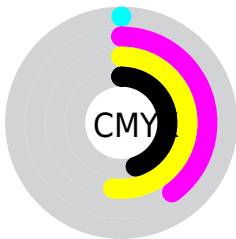
Distribution



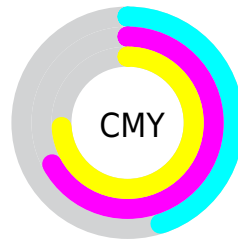
- Red (55%)
- Green (33%)
- Blue (26%)



- Red (55%)
- Yellow (35%)
- Blue (26%)



- Cyan (0%)
- Magenta (40%)
- Yellow (52%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1018, 14.8433, 12.9200 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 35.1018, 14.8433, 12.9200 by changing the saturation by 10% instead.

■ 35.1018, 14.8433,
12.9200

■ 35.1018, 14.8433,
12.9200

143.7099, 17.7279,
27.8144

■ 26.3882, 14.0575,
11.0099

■ 54.8454, 16.0539,
16.4711

■ 18.5451, 13.1299,
8.9507

■ 65.7636, 16.5117,
18.1612

■ 11.6837, 12.0382,
8.0297

■ 77.3233, 16.8851,
19.8152

■ 4.3679, 21.1035,
3.0575

■ 89.4907, 17.1821,
21.4430

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2367, 17.4098,
23.0518

0.0000, NaN, NaN

115.5363, 17.5736,

0.0000, NaN, NaN

24.6472

0.0000, NaN, NaN

129.3673, 17.6783,
26.2336

■ 35.1018, 14.8433,
12.9200

■ 35.1018, 14.8433,
12.9200

■ 32.6075, 18.7974,
14.2971

■ 37.8256, 11.0535,
11.2992

■ 30.3721, 22.8560,
15.3681

■ 40.7472, 7.4639,
9.4853

■ 28.4300, 26.9039,
16.0713

■ 43.8423, 4.0793,
7.5207

■ 26.8119, 30.7733,
16.3599

■ 47.0893, 0.8924,
5.4374

■ 25.7713, 33.5020,
16.4666

■ 50.4702, -2.1112,
3.2594

■ 53.9699, -4.9490,
1.0046

■ 57.5756, -7.6390,
-1.3137

■ 61.2767, -10.1986,
-3.6857

■ 65.0643, -12.6436,
-6.1041

Harmonies

Analogous

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



35.1027, 20.9519, 6.0357



35.1018, 14.8433, 12.9200



35.1027, 4.5364, 16.1026

Triad

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



35.1027, 14.8414, 12.9205



35.1027, -19.7101, 7.3071



35.1027, 2.8759, -23.5729

Complementary

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



35.1018, 14.8433, 12.9200



41.5354, -11.9585, -10.0319

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.



35.1027, -7.8567, -22.9170



35.1018, 14.8433, 12.9200



35.1027, -20.0398, -2.7849

Square

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



35.1027, 14.8414, 12.9205



35.1027, -14.9872, 13.6058



35.1027, -15.9507, -14.4769



35.1027, 13.4988, -16.0637

Rectangle

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



35.1018, 14.8433, 12.9200



35.1027, -2.8849, 16.5453



35.1027, -15.9507, -14.4769



35.1027, -0.8533, -24.3536

Sweetspot

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



35.1027, 14.8414, 12.9205



60.6936, 2.9292, 8.3972



33.2412, 30.2807, -13.1071



28.7629, 1.7710, 4.2693



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.



35.1027, 14.8414, 12.9205



42.6164, 26.1298, 19.3322



43.8747, -1.6660, 19.8301



22.8593, -0.0132, 2.2781



24.3476, 31.4148, 15.5528



2.4228, 1.4136, 1.5176

Inverse Universe

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



41.5354, -11.9585, -10.0319



52.7275, -16.7974, -16.9908



31.6456, 3.9155, -26.9163



23.4403, -2.3681, 0.2229



33.3603, -10.6024, -18.8101



3.1000, -1.3712, -0.9148

Previews

White Background



This preview shows how the HunterLab color 35.1018, 14.8433, 12.9200 looks on a white background.

Color Contrast Check

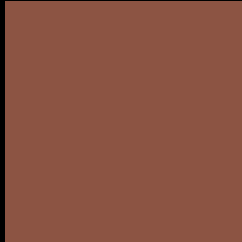
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1018, 14.8433, 12.9200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

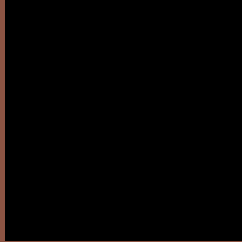
Any Text WCAG AA × Fail

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 35.1018, 14.8433, 12.9200 Background



This preview shows how black text looks on a background with the HunterLab color 35.1018, 14.8433, 12.9200.



This preview shows how white text looks on a background with the HunterLab color 35.1018, 14.8433,

12.9200.

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

35.1018, 14.8433, 12.9200

Protanopia

35.3113, -3.1144, 11.1204

Deuteranopia

35.3384, 2.0758, 13.4211



Tritanopia

35.1052, 18.9962, 6.7355

Trichromacy



Original Color

35.1018, 14.8433, 12.9200

Protanomaly

35.0883, 2.7510, 11.5965

Deuteranomaly

35.1959, 6.7564, 13.1232

Tritanomaly

35.0378, 17.3925, 9.0520

Monochromacy



Original Color

35.1018, 14.8433, 12.9200

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.0299, 3.2210, 6.3802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1018, 14.8433, 12.9200 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(140, 84, 67)` looks like.

```
.text, #text, p{  
  color:rgb(140, 84, 67)  
}
```

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(140, 84, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 84, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1018, 14.8433, 12.9200 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(140, 84, 67) }
```


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

```
.border{ border-color:rgb(140, 84, 67) }
```

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

Here you see how a box with a 4 pixel rgb(140, 84, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 84, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 84, 67);  
box-shadow:4px 4px 4px 4px rgb(140, 84,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1018, 14.8433, 12.9200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 84, 67) }
```

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

```
.background{ background-color: rgb(140, 84,  
67) }
```

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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