

Converting Colors

HunterLab(35.9805, 13.0803,
18.3226)

Have a look what the booklet for
HunterLab(35.9805, 13.0803,
18.3226) contains.

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Color

**HunterLab(35.9655, 13.4100,
18.3038)**

Conversions

Conversions Part 1

Format	Color
Hex	90572D
RGB	144, 87, 45
RGB Percent	56%, 34%, 18%
CMY	0.4353, 0.6588, 0.8235
CMYK	0.00, 0.40, 0.69, 0.44
HSL	25°, 52%, 37%
HSV	25°, 69%, 56%
XYZ	15.3835, 12.9352, 4.1686
YIQ	99.2550, 47.4540, -0.9780

Conversions

Conversions Part 2

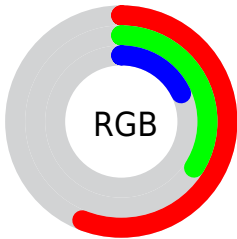
Format	Color
R_YB	144, 118, 45
Decimal	9459501
CIE _{Lab}	42.67, 19.61, 33.74
CIE _{LCh}	43, 39.027, 59.830
Yxy	12.9358, 0.4735, 0.3982
Android (android.graphics.Color)	4287649581 (0xFF90572D)
YUV	99.2550, -26.7477, 39.2414
Hunter-Lab	35.9655, 13.4100, 18.3038

Details

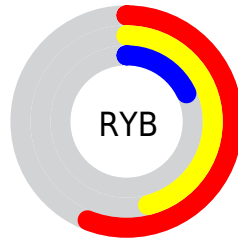
The HunterLab color **35.9655, 13.4100, 18.3038** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **34.7472, -4.9809, -23.6982**, and the grayscale version is **35.5041, -1.8944, 1.9290**.

A 20% lighter version of the original color is **55.7508, 14.3846, 23.8372**, and **19.2606, 11.8234, 12.0753** is the 20% darker color. If you saturate the color by 10%, you get **34.0248, 16.6259, 19.0458**, and if you desaturate by 10%, it is **38.0616, 10.3994, 17.1046**.

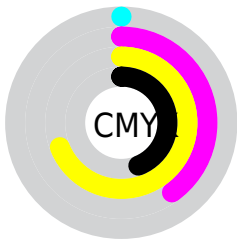
Distribution



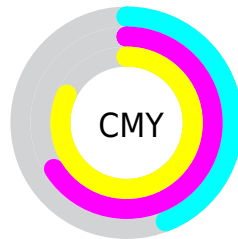
- Red (56%)
- Green (34%)
- Blue (18%)



- Red (56%)
- Yellow (46%)
- Blue (18%)



- Cyan (0%)
- Magenta (40%)
- Yellow (69%)
- Black (44%)



- Cyan (44%)
- Magenta (66%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9655, 13.4100, 18.3038 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 35.9655, 13.4100, 18.3038 by changing the saturation by 10% instead.

■ 35.9655, 13.4100,
18.3038

■ 35.9655, 13.4100,
18.3038

145.0883, 15.5529,
40.2303

■ 27.1742, 12.7279,
15.2726

■ 55.8466, 14.4288,
23.8076

■ 19.2448, 11.9094,
12.3213

■ 66.8270, 14.7979,
26.3618

■ 12.2849, 10.9283,
8.5995

■ 78.4453, 15.0865,
28.8213

■ 5.4331, 15.4407,
3.8032

■ 90.6684, 15.3026,
31.2052

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4677, 15.4523,
33.5279

0.0000, NaN, NaN

■ 116.8183, 15.5411,

0.0000, NaN, NaN

35.8006

0.0000, NaN, NaN

130.6983, 15.5733,
38.0324

■ 35.9655, 13.4100,
18.3038

■ 35.9655, 13.4100,
18.3038

■ 34.0248, 16.6259,
19.0458

■ 38.0616, 10.3994,
17.1046

■ 32.2502, 20.0167,
19.3071

■ 40.2968, 7.6174,
15.4834

■ 30.6480, 23.4862,
19.1962

■ 42.6592, 5.0654,
13.4823

■ 30.4582, 23.9127,
19.1868

■ 45.1369, 2.7376,
11.1430

■ 47.7193, 0.6230,
8.5043

■ 50.3967, -1.2928,
5.6014

■ 53.1606, -3.0251,
2.4650

■ 56.0037, -4.5895,
-0.8783

■ 58.9194, -6.0012,
-4.4055

Harmonies

Analogous

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



35.9664, 26.0165, 12.9249



35.9655, 13.4100, 18.3038



35.9664, -1.8370, 19.7977

Triad

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



35.9664, 13.4079, 18.3042



35.9664, -26.0376, 2.0376



35.9664, 13.2391, -30.0322

Complementary

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



35.9655, 13.4100, 18.3038



34.7472, -4.9809, -23.6982

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.



35.9664, -2.0050, -36.6217



35.9655, 13.4100, 18.3038



35.9664, -23.2955, -14.1410

Square

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



35.9664, 13.4079, 18.3042



35.9664, -23.2324, 13.0150



35.9664, -15.0472, -29.8900



35.9664, 25.9085, -14.3380

Rectangle

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



35.9655, 13.4100, 18.3038



35.9664, -11.0120, 19.1739



35.9664, -15.0472, -29.8900



35.9664, 8.1736, -33.6115

Sweetspot

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



35.9664, 13.4079, 18.3042



62.4420, 1.5538, 12.2705



29.6318, 37.7544, -6.6243



29.4972, 1.0705, 6.2928



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



35.9664, 13.4079, 18.3042



43.9961, 24.2774, 25.5456



48.6381, -8.9863, 26.7867



24.0348, -0.5810, 2.7386



28.5017, 22.1184, 17.9498



3.4616, 0.6968, 2.1452

Inverse Universe

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



34.7472, -4.9809, -23.6982



42.0147, -3.8205, -39.8509



22.6732, 18.5871, -54.7010



23.9542, -1.8957, -0.1948



26.7865, 0.4005, -34.3454



3.3522, -1.0891, -1.8388

Previews

White Background



This preview shows how the HunterLab color 35.9655, 13.4100, 18.3038 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 35.9655, 13.4100, 18.3038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

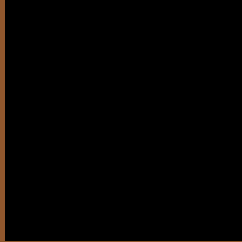
Any Text WCAG AA × Fail

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 35.9655, 13.4100, 18.3038 Background



This preview shows how black text looks on a background with the HunterLab color 35.9655, 13.4100, 18.3038.



This preview shows how white text looks on a background with the HunterLab color 35.9655, 13.4100,

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

35.9655, 13.4100, 18.3038

Protanopia

36.0192, -4.1098, 17.3399

Deuteranopia

36.0219, 2.4863, 18.4783



Tritanopia

35.9753, 20.4569, 7.3100

Trichromacy



Original Color

35.9655, 13.4100, 18.3038

Protanomaly

35.8667, 2.0731, 17.5147

Deuteranomaly

36.0515, 6.4346, 18.4086

Tritanomaly

35.9437, 17.5198, 12.3420

Monochromacy



Original Color

35.9655, 13.4100, 18.3038

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.2048, 2.1446, 9.2727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9655, 13.4100, 18.3038 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(144, 87, 45)` looks like.

```
.text, #text, p{  
    color:rgb(144, 87, 45)  
}
```

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(144, 87, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 87, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9655, 13.4100, 18.3038 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(144, 87, 45) }
```


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

```
.border{ border-color:rgb(144, 87, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 87, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 87, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 87, 45);  
box-shadow:4px 4px 4px 4px rgb(144, 87,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9655, 13.4100, 18.3038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 87, 45) }
```

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

```
.background{ background-color: rgb(144, 87,  
45) }
```

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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