

Converting Colors

HunterLab(36.0282, 18.5617,
12.6552)

Have a look what the booklet for
HunterLab(36.0282, 18.5617,
12.6552) contains.

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Color

**HunterLab(35.9685, 18.6580,
12.6639)**

Conversions

Conversions Part 1

Format	Color
Hex	945347
RGB	148, 83, 71
RGB Percent	58%, 33%, 28%
CMY	0.4196, 0.6745, 0.7216
CMYK	0.00, 0.44, 0.52, 0.42
HSL	9°, 35%, 43%
HSV	9°, 52%, 58%
XYZ	16.4433, 12.9373, 7.5917
YIQ	101.0670, 42.5920, 10.0480

Conversions

Conversions Part 2

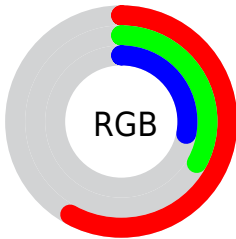
Format	Color
R_{YB}	148, 85, 71
Decimal	9720647
CIE _{Lab}	42.67, 25.72, 18.84
CIE _{LCh}	43, 31.879, 36.219
Yxy	12.9380, 0.4447, 0.3499
Android (android.graphics.Color)	4287910727 (0xFF945347)
YUV	101.0670, -14.8230, 41.1602
Hunter-Lab	35.9685, 18.6580, 12.6639

Details

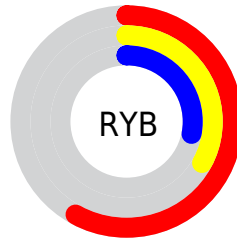
The HunterLab color **35.9685, 18.6580, 12.6639** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.9183, -15.2541, -8.1479**, and the grayscale version is **36.1431, -1.9285, 1.9637**.

A 20% lighter version of the original color is **55.7766, 20.6554, 15.8423**, and **19.2888, 16.6313, 8.9895** is the 20% darker color. If you saturate the color by 10%, you get **33.2084, 23.3389, 14.1456**, and if you desaturate by 10%, it is **39.0369, 14.0905, 10.9931**.

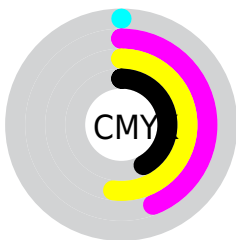
Distribution



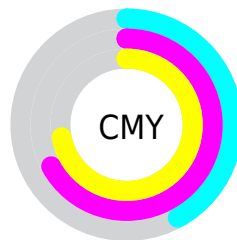
- Red (58%)
- Green (33%)
- Blue (28%)



- Red (58%)
- Yellow (33%)
- Blue (28%)



- Cyan (0%)
- Magenta (44%)
- Yellow (52%)
- Black (42%)



- Cyan (42%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9685, 18.6580, 12.6639 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 35.9685, 18.6580, 12.6639 by changing the saturation by 10% instead.

35.9685, 18.6580,
12.6639

35.9685, 18.6580,
12.6639

145.0930, 23.0951,
27.0675

27.1769, 17.6709,
10.8407

55.8501, 20.2541,
16.0720

19.2472, 16.5405,
8.8840

66.8306, 20.8952,
17.7012

12.2870, 15.2562,
7.5863

78.4492, 21.4457,
19.2991

5.4364, 20.3831,
3.8055

90.6725, 21.9141,
20.8749

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4719, 22.3077,
22.4351

0.0000, NaN, NaN

116.8227, 22.6324,

0.0000, NaN, NaN

23.9848

0.0000, NaN, NaN

130.7029, 22.8934,
25.5279

■ 35.9685, 18.6580,
12.6639

■ 35.9685, 18.6580,
12.6639

■ 33.2084, 23.3389,
14.1456

■ 39.0369, 14.0905,
10.9931

■ 30.8006, 28.0100,
15.3604

■ 42.3682, 9.7110,
9.1911

■ 28.7930, 32.4648,
16.2248

■ 45.9263, 5.5436,
7.3010

■ 27.2241, 36.4320,
16.6695

■ 49.6802, 1.5891,
5.3521

■ 26.2898, 39.0035,
16.8825

■ 53.6044, -2.1655,
3.3634

■ 57.6778, -5.7390,
1.3470

■ 61.8831, -9.1524,
-0.6893

■ 66.2059, -12.4260,
-2.7411

■ 70.6345, -15.5786,
-4.8056

Harmonies

Analogous

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



35.9694, 24.0173, 4.2560



35.9685, 18.6580, 12.6639



35.9694, 7.8663, 16.8112

Triad

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



35.9694, 18.6559, 12.6645



35.9694, -20.6979, 9.7334



35.9694, 0.6133, -27.4192

Complementary

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



35.9685, 18.6580, 12.6639



45.9183, -15.2541, -8.1479

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.



35.9694, -10.7625, -24.4834



35.9685, 18.6580, 12.6639



35.9694, -22.1092, -0.5025

Square

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



35.9694, 18.6559, 12.6645



35.9694, -14.5674, 15.5482



35.9694, -18.7110, -13.5800



35.9694, 12.7566, -20.6391

Rectangle

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



35.9685, 18.6580, 12.6639



35.9694, -0.3866, 17.6977



35.9694, -18.7110, -13.5800



35.9694, -3.4304, -27.5597

Sweetspot

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



35.9694, 18.6559, 12.6645



63.8215, 4.3320, 8.2284



35.4864, 33.1789, -16.7501



30.0523, 2.5348, 4.1603



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.9694, 18.6559, 12.6645



43.6980, 31.7586, 19.0065



45.2081, 0.6180, 20.0496



24.3983, 0.2447, 2.3036



24.3544, 35.8653, 15.6349



3.1676, 2.6240, 1.9978

Inverse Universe

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



45.9183, -15.2541, -8.1479



59.1383, -21.8364, -13.5029



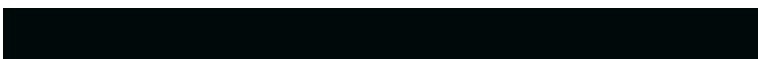
34.9339, 1.7495, -25.9936



25.3177, -2.7935, 0.4006



37.9090, -15.3082, -14.3369



4.5745, -2.1782, -1.0157

Previews

White Background



This preview shows how the HunterLab color 35.9685, 18.6580, 12.6639 looks on a white background.

Color Contrast Check

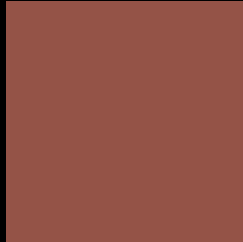
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.9685, 18.6580, 12.6639 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 35.9685, 18.6580, 12.6639 Background



This preview shows how black text looks on a background with the HunterLab color 35.9685, 18.6580, 12.6639.



This preview shows how white text looks on a background with the HunterLab color 35.9685, 18.6580,

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

35.9685, 18.6580, 12.6639

Protanopia

36.1386, -2.7395, 10.0846

Deuteranopia

36.0994, 2.1117, 13.2992



Tritanopia

36.0035, 21.5606, 7.7139

Trichromacy



Original Color

35.9685, 18.6580, 12.6639

Protanomaly

35.6906, 4.9373, 10.7202

Deuteranomaly

35.9295, 7.9750, 12.9883

Tritanomaly

36.0808, 20.4516, 9.7988

Monochromacy



Original Color

35.9685, 18.6580, 12.6639

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.4896, 4.8848, 5.7943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9685, 18.6580, 12.6639 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(148, 83, 71)` looks like.

```
.text, #text, p{  
    color:rgb(148, 83, 71)  
}
```

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(148, 83, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 83, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9685, 18.6580, 12.6639 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(148, 83, 71) }
```


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

```
.border{ border-color:rgb(148, 83, 71) }
```

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

Here you see how a box with a 4 pixel rgb(148, 83, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 83, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 83, 71);  
box-shadow:4px 4px 4px 4px rgb(148, 83,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9685, 18.6580, 12.6639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 83, 71) }
```

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

```
.background{ background-color: rgb(148, 83,  
71) }
```

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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