

Converting Colors

HunterLab(35.8731, 5.7299,
11.9862)

Have a look what the booklet for
HunterLab(35.8731, 5.7299,
11.9862) contains.

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Color

**HunterLab(35.9290, 5.5683,
12.1195)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5E48
RGB	126, 94, 72
RGB Percent	49%, 37%, 28%
CMY	0.5059, 0.6314, 0.7176
CMYK	0.00, 0.25, 0.43, 0.51
HSL	24°, 27%, 39%
HSV	24°, 43%, 49%
XYZ	13.7766, 12.9089, 7.8965
YIQ	101.0600, 26.1340, -0.0580

Conversions

Conversions Part 2

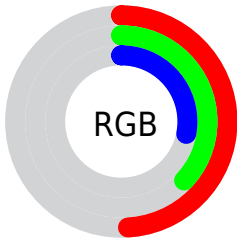
Format	Color
R_{YB}	126, 109, 72
Decimal	8281672
CIE _{Lab}	42.63, 9.95, 17.68
CIE _{LCh}	43, 20.282, 60.630
Yxy	12.9095, 0.3984, 0.3733
Android (android.graphics.Color)	4286471752 (0xFF7E5E48)
YUV	101.0600, -14.3266, 21.8724
Hunter-Lab	35.9290, 5.5683, 12.1195

Details

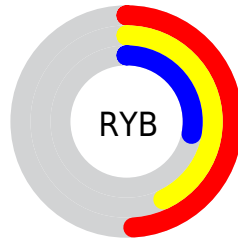
The HunterLab color **35.9290, 5.5683, 12.1195** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **35.7551, -5.7165, -10.7991**, and the grayscale version is **36.1430, -1.9285, 1.9637**.

A 20% lighter version of the original color is **55.7048, 5.8480, 15.1741**, and **19.2187, 5.0807, 8.5422** is the 20% darker color. If you saturate the color by 10%, you get **33.9077, 7.9125, 13.7015**, and if you desaturate by 10%, it is **38.0578, 3.4121, 10.2508**.

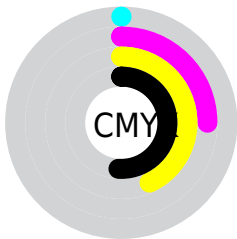
Distribution



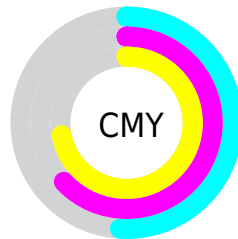
- Red (49%)
- Green (37%)
- Blue (28%)



- Red (49%)
- Yellow (43%)
- Blue (28%)



- Cyan (0%)
- Magenta (25%)
- Yellow (43%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9290, 5.5683, 12.1195 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 35.9290, 5.5683, 12.1195 by changing the saturation by 10% instead.

■ 35.9290, 5.5683,
12.1195

■ 35.9290, 5.5683,
12.1195

■ 145.0300, 3.8946,
25.9627

■ 27.1409, 5.4226,
10.3870

■ 55.8043, 5.6032,
15.3715

■ 19.2151, 5.1730,
8.5332

■ 66.7820, 5.5166,
16.9320

■ 12.2594, 4.7919,
7.1970

■ 78.3979, 5.3698,
18.4659

■ 5.3924, 7.7502,
3.7747

■ 90.6186, 5.1685,
19.9816

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4157, 4.9170,
21.4850

0.0000, NaN, NaN

116.7641, 4.6188,

0.0000, NaN, NaN

130.6421, 4.2772,
24.4724

■ 35.9290, 5.5683,
12.1195

■ 35.9290, 5.5683,
12.1195

■ 33.9077, 7.9125,
13.7015

■ 38.0578, 3.4121,
10.2508

■ 32.0024, 10.4509,
14.9591

■ 40.2815, 1.4411,
8.1280

■ 30.2261, 13.1737,
15.8573

■ 42.5918, -0.3576,
5.7822

■ 28.5912, 16.0586,
16.3663

■ 44.9810, -1.9965,
3.2404

■ 27.1098, 19.0632,
16.4734

■ 47.4418, -3.4891,
0.5257

■ 26.1402, 21.1947,
16.4785

■ 49.9684, -4.8483,
-2.3421

■ 52.5552, -6.0866,
-5.3461

■ 55.1976, -7.2154,
-8.4719

■ 57.8915, -8.2452,
-11.7074

Harmonies

Analogous

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



35.9299, 11.6032, 8.3671



35.9290, 5.5683, 12.1195



35.9299, -2.0802, 13.3035

Triad

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



35.9299, 5.5668, 12.1200



35.9299, -15.4495, 1.8020



35.9299, 5.8691, -12.2525

Complementary

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



35.9290, 5.5683, 12.1195



35.7551, -5.7165, -10.7991

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.



35.9299, -1.7576, -14.9946



35.9290, 5.5683, 12.1195



35.9299, -13.6968, -5.9100

Square

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



35.9299, 5.5668, 12.1200



35.9299, -13.8364, 8.1519



35.9299, -8.8381, -12.4639



35.9299, 11.7877, -5.5882

Rectangle

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



35.9290, 5.5683, 12.1195



35.9299, -6.9456, 12.7227



35.9299, -8.8381, -12.4639



35.9299, 3.3999, -13.7189

Sweetspot

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



35.9299, 5.5668, 12.1200



56.3685, -0.3723, 7.8165



31.7461, 20.0180, -4.7473



26.6071, 0.0281, 4.0143



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



35.9299, 5.5668, 12.1200



45.1601, 10.2830, 18.0515



42.9899, -6.4611, 17.9213



21.4701, -0.4887, 2.3957



26.4615, 21.5053, 16.6820

0.0000, NaN, NaN

Inverse Universe

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



35.7551, -5.7165, -10.7991



44.8683, -7.6166, -18.3976



28.7196, 6.4269, -22.9399



21.4523, -1.7289, -0.1144



25.7921, -0.7265, -30.6696

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.9290, 5.5683, 12.1195 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 35.9290, 5.5683, 12.1195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

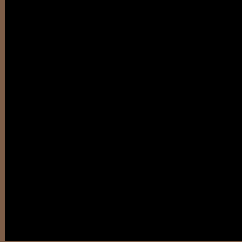
Any Text WCAG AA × Fail

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 35.9290, 5.5683, 12.1195 Background



This preview shows how black text looks on a background with the HunterLab color 35.9290, 5.5683, 12.1195.



This preview shows how white text looks on a background with the HunterLab color 35.9290, 5.5683,

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

35.9290, 5.5683, 12.1195

Protanopia

36.0604, -3.1706, 11.2200

Deuteranopia

36.0519, 2.0558, 12.4473



Tritanopia

35.9645, 10.5222, 3.7012

Trichromacy



Original Color

35.9290, 5.5683, 12.1195

Protanomaly

35.8812, 0.2576, 11.4092

Deuteranomaly

35.9976, 3.1838, 12.4188

Tritanomaly

35.8760, 8.5701, 6.9987

Monochromacy



Original Color

35.9290, 5.5683, 12.1195

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.7611, 0.5279, 6.0080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9290, 5.5683, 12.1195 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(126, 94, 72)` looks like.

```
.text, #text, p{  
    color:rgb(126, 94, 72)  
}
```

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(126, 94, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 94, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9290, 5.5683, 12.1195 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(126, 94, 72) }
```


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

```
.border{ border-color:rgb(126, 94, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 94, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 94, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 94, 72);  
box-shadow:4px 4px 4px 4px rgb(126, 94,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9290, 5.5683, 12.1195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 94, 72) }
```

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

```
.background{ background-color: rgb(126, 94,  
72) }
```

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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