

Converting Colors

HunterLab(35.5133, 12.3422,
10.6591)

Have a look what the booklet for
HunterLab(35.5133, 12.3422,
10.6591) contains.

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Color

**HunterLab(35.5699, 11.9528,
10.7301)**

Conversions

Conversions Part 1

Format	Color
Hex	87584C
RGB	135, 88, 76
RGB Percent	53%, 35%, 30%
CMY	0.4706, 0.6549, 0.7020
CMYK	0.00, 0.35, 0.44, 0.47
HSL	12°, 28%, 41%
HSV	12°, 44%, 53%
XYZ	14.7859, 12.6522, 8.5003
YIQ	100.6850, 31.8640, 6.2320

Conversions

Conversions Part 2

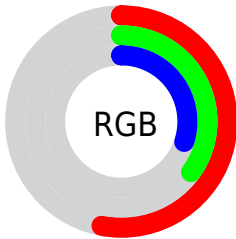
Format	Color
RYB	135, 91, 76
Decimal	8869964
CIELab	42.24, 17.90, 14.93
CIElCh	42, 23.305, 39.829
Yxy	12.6528, 0.4114, 0.3521
Android (android.graphics.Color)	4287060044 (0xFF87584C)
YUV	100.6850, -12.1697, 30.0943
Hunter-Lab	35.5699, 11.9528, 10.7301

Details

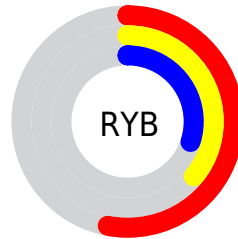
The HunterLab color **35.5699, 11.9528, 10.7301** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **41.7744, -11.4194, -6.9912**, and the grayscale version is **35.9926, -1.9205, 1.9555**.

A 20% lighter version of the original color is **55.3216, 12.9731, 13.5222**, and **18.9716, 10.6067, 7.6053** is the 20% darker color. If you saturate the color by 10%, you get **32.9349, 15.7826, 12.2359**, and if you desaturate by 10%, it is **38.4167, 8.2978, 9.0602**.

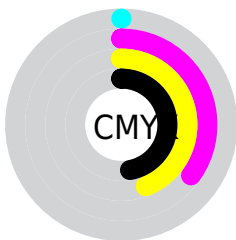
Distribution



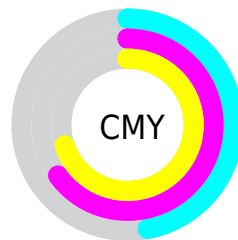
- Red (53%)
- Green (35%)
- Blue (30%)



- Red (53%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (35%)
- Yellow (44%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5699, 11.9528, 10.7301 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 35.5699, 11.9528, 10.7301 by changing the saturation by 10% instead.

35.5699, 11.9528,
10.7301

35.5699, 11.9528,
10.7301

144.4577, 13.4618,
23.2673

26.8140, 11.3564,
9.2075

55.3883, 12.8118,
13.6204

18.9239, 10.6260,
7.5915

66.3402, 13.1056,
15.0211

12.0089, 9.7337,
6.2770

77.9318, 13.3219,
16.4059

4.9746, 15.4114,
3.4822

90.1295, 13.4682,
17.7812

0.0000, NaN, NaN

0.0000, NaN, NaN

102.9044, 13.5507,
19.1519

0.0000, NaN, NaN

116.2317, 13.5743,

0.0000, NaN, NaN

130.0894, 13.5435,
21.8926

■ 35.5699, 11.9528,
10.7301

■ 35.5699, 11.9528,
10.7301

■ 32.9349, 15.7826,
12.2359

■ 38.4167, 8.2978,
9.0602

■ 30.5408, 19.7487,
13.5236

■ 41.4449, 4.8376,
7.2654

■ 28.4232, 23.7635,
14.5314

■ 44.6320, 1.5678,
5.3765

■ 26.6173, 27.6871,
15.1953

■ 47.9584, -1.5236,
3.4155

■ 25.1538, 31.3232,
15.4726

■ 51.4076, -4.4531,
1.3980

■ 24.4054, 33.3143,
15.6217

■ 54.9660, -7.2384,
-0.6651

■ 58.6222, -9.8966,
-2.7658

■ 62.3668, -12.4436,
-4.8985

■ 66.1917, -14.8938,
-7.0593

Harmonies

Analogous

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



35.5708, 16.2238, 4.5591



35.5699, 11.9528, 10.7301



35.5708, 4.0838, 13.9129

Triad

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



35.5708, 11.9511, 10.7306



35.5708, -16.3429, 7.0204



35.5708, 1.0153, -17.6970

Complementary

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



35.5699, 11.9528, 10.7301



41.7744, -11.4194, -6.9912

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.



35.5708, -7.5125, -16.5807



35.5699, 11.9528, 10.7301



35.5708, -16.9933, -0.9030

Square

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



35.5708, 11.9511, 10.7306



35.5708, -12.0385, 12.1571



35.5708, -13.9100, -9.9033



35.5708, 9.5192, -12.6624

Rectangle

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



35.5699, 11.9528, 10.7301



35.5708, -1.8497, 14.5019



35.5708, -13.9100, -9.9033



35.5708, -1.9500, -18.0522

Sweetspot

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



35.5708, 11.9511, 10.7306



59.9069, 1.9231, 7.0886



34.2856, 24.1539, -10.9695



28.4163, 1.3305, 3.6557



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.



35.5708, 11.9511, 10.7306



44.2560, 20.8390, 16.2725



42.9714, -1.7063, 17.0146



21.9794, 0.0606, 2.1359



23.4713, 31.8820, 15.0210



1.6648, 1.1126, 1.0453

Inverse Universe

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



41.7744, -11.4194, -6.9912



54.0985, -16.6627, -11.9440



33.5233, 1.6621, -19.8539



22.6325, -2.3544, 0.2805



33.8110, -11.9612, -16.4400



2.2290, -1.0163, -0.5921

Previews

White Background



This preview shows how the HunterLab color 35.5699, 11.9528, 10.7301 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 35.5699, 11.9528, 10.7301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

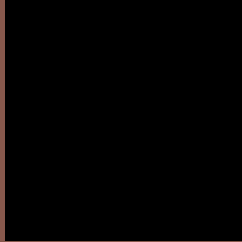
Any Text WCAG AA × Fail

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 35.5699, 11.9528, 10.7301 Background



This preview shows how black text looks on a background with the HunterLab color 35.5699, 11.9528, 10.7301.



This preview shows how white text looks on a background with the HunterLab color 35.5699, 11.9528,

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

35.5699, 11.9528, 10.7301

Protanopia

35.7388, -2.6767, 9.0607

Deuteranopia

35.6725, 2.2433, 10.9568



Tritanopia

35.5844, 15.0420, 5.3199

Trichromacy



Original Color

35.5699, 11.9528, 10.7301

Protanomaly

35.6541, 2.3398, 9.7100

Deuteranomaly

35.5272, 5.6384, 10.8814

Tritanomaly

35.6686, 13.8532, 7.5868

Monochromacy



Original Color

35.5699, 11.9528, 10.7301

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.5657, 2.6277, 5.0821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5699, 11.9528, 10.7301 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, 88, 76)` looks like.

```
.text, #text, p{  
    color:rgb(135, 88, 76)  
}
```

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, 88, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 88, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5699, 11.9528, 10.7301 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, 88, 76) }
```


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

```
.border{ border-color:rgb(135, 88, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 88, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 88, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 88, 76);  
box-shadow:4px 4px 4px 4px rgb(135, 88,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5699, 11.9528, 10.7301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 88, 76) }
```

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

```
.background{ background-color: rgb(135, 88,  
76) }
```

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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