

Converting Colors

HunterLab(35.6604, 19.3996,
12.5551)

Have a look what the booklet for
HunterLab(35.6604, 19.3996,
12.5551) contains.

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Color

**HunterLab(35.5288, 19.5197,
12.5649)**

Conversions

Conversions Part 1

Format	Color
Hex	945146
RGB	148, 81, 70
RGB Percent	58%, 32%, 27%
CMY	0.4196, 0.6823, 0.7255
CMYK	0.00, 0.45, 0.53, 0.42
HSL	8°, 36%, 43%
HSV	8°, 53%, 58%
XYZ	16.2607, 12.6230, 7.3738
YIQ	99.7790, 43.4630, 10.7830

Conversions

Conversions Part 2

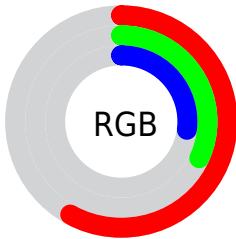
Format	Color
R_{YB}	148, 83, 70
Decimal	9720134
CIE Lab	42.19, 26.75, 18.81
CIE LCh	42, 32.698, 35.109
Yxy	12.6236, 0.4485, 0.3482
Android (android.graphics.Color)	4287910214 (0xFF945146)
YUV	99.7790, -14.6810, 42.2898
Hunter-Lab	35.5288, 19.5197, 12.5649

Details

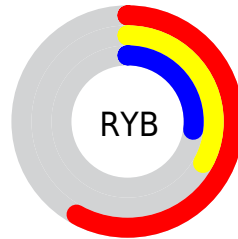
The HunterLab color **35.5288, 19.5197, 12.5649** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **46.1849, -15.8305, -7.7850**, and the grayscale version is **35.6581, -1.9026, 1.9374**.

A 20% lighter version of the original color is **55.2447, 21.4603, 16.0226**, and **18.9812, 17.4325, 8.7624** is the 20% darker color. If you saturate the color by 10%, you get **32.7770, 24.2847, 14.0384**, and if you desaturate by 10%, it is **38.6053, 14.8448, 10.9128**.

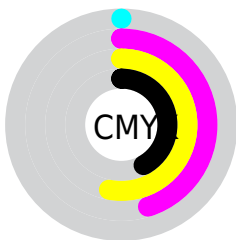
Distribution



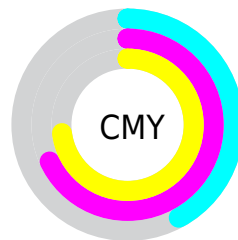
- Red (58%)
- Green (32%)
- Blue (27%)



- Red (58%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (45%)
- Yellow (53%)
- Black (42%)



- Cyan (42%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5288, 19.5197, 12.5649 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 35.5288, 19.5197, 12.5649 by changing the saturation by 10% instead.

35.5288, 19.5197,
12.5649

35.5288, 19.5197,
12.5649

144.3922, 24.3708,
26.9649

26.7766, 18.4772,
10.7389

55.3407, 21.2207,
15.9749

18.8906, 17.2909,
8.7771

66.2897, 21.9111,
17.6040

11.9803, 15.9550,
7.6208

77.8785, 22.5088,
19.2015

4.9245, 23.4308,
3.4472

90.0735, 23.0228,
20.7765

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8459, 23.4602,
22.3359

0.0000, NaN, NaN

116.1708, 23.8273,

0.0000, NaN, NaN

23.8846

0.0000, NaN, NaN

130.0261, 24.1293,
25.4265

■ 35.5288, 19.5197,
12.5649

■ 35.5288, 19.5197,
12.5649

■ 32.7770, 24.2847,
14.0384

■ 38.6053, 14.8448,
10.9128

■ 30.3968, 28.9975,
15.2523

■ 41.9582, 10.3475,
9.1416

■ 28.4374, 33.4279,
16.1191

■ 45.5490, 6.0591,
7.2950

■ 26.9371, 37.2838,
16.5676

■ 49.3445, 1.9839,
5.4016

■ 26.1300, 39.5169,
16.7930

■ 53.3175, -1.8893,
3.4795

■ 57.4455, -5.5793,
1.5395

■ 61.7103, -9.1071,
-0.4118

■ 66.0967, -12.4935,
-2.3710

■ 70.5923, -15.7577,
-4.3363

Harmonies

Analogous

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



35.5297, 24.7643, 3.8738



35.5288, 19.5197, 12.5649



35.5297, 8.5790, 16.8555

Triad

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



35.5297, 19.5176, 12.5655



35.5297, -20.8535, 10.1372



35.5297, 0.2263, -28.4384

Complementary

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



35.5288, 19.5197, 12.5649



46.1849, -15.8305, -7.7850

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.



35.5297, -11.2855, -25.0158



35.5288, 19.5197, 12.5649



35.5297, -22.4618, -0.1218

Square

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



35.5297, 19.5176, 12.5655



35.5297, -14.4653, 15.8232



35.5297, -19.1995, -13.5329



35.5297, 12.7031, -21.7376

Rectangle

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



35.5288, 19.5197, 12.5649



35.5297, 0.1346, 17.8080



35.5297, -19.1995, -13.5329



35.5297, -3.8852, -28.4515

Sweetspot

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



35.5297, 19.5176, 12.5655



63.6930, 4.5613, 8.0903



35.3549, 33.8615, -17.6904



29.9845, 2.6569, 4.0881



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.



35.5297, 19.5176, 12.5655



43.0126, 33.2431, 18.9240



44.7517, 1.3094, 19.9219



24.3713, 0.2913, 2.2737



24.2033, 36.3489, 15.5503



3.1154, 2.7583, 1.9680

Inverse Universe

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



46.1849, -15.8305, -7.7850



59.5591, -22.7169, -12.9089



35.0548, 1.2616, -25.7638



25.3460, -2.8390, 0.4342



38.5328, -16.1215, -13.3609



4.6102, -2.2223, -0.9650

Previews

White Background



This preview shows how the HunterLab color 35.5288, 19.5197, 12.5649 looks on a white background.

Color Contrast Check

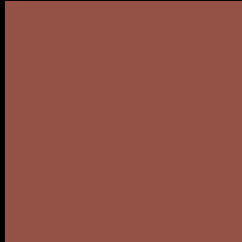
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5288, 19.5197, 12.5649 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 35.5288, 19.5197, 12.5649 Background



This preview shows how black text looks on a background with the HunterLab color 35.5288, 19.5197, 12.5649.



This preview shows how white text looks on a background with the HunterLab color 35.5288, 19.5197,

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

35.5288, 19.5197, 12.5649

Protanopia

35.7634, -2.7136, 10.0405

Deuteranopia

35.7268, 2.1381, 13.2397



Tritanopia

35.5491, 22.2967, 7.9616

Trichromacy



Original Color

35.5288, 19.5197, 12.5649

Protanomaly

35.3189, 4.9564, 10.6757

Deuteranomaly

35.5603, 7.9962, 12.9338

Tritanomaly

35.6456, 21.3031, 9.7140

Monochromacy



Original Color

35.5288, 19.5197, 12.5649

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.1168, 4.8978, 5.7675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5288, 19.5197, 12.5649 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, 81, 70)` looks like.

```
.text, #text, p{  
    color:rgb(148, 81, 70)  
}
```

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, 81, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 81, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5288, 19.5197, 12.5649 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, 81, 70) }
```


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

```
.border{ border-color:rgb(148, 81, 70) }
```

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

Here you see how a box with a 4 pixel rgb(148, 81, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 81, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 81, 70);  
box-shadow:4px 4px 4px 4px rgb(148, 81,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5288, 19.5197, 12.5649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 81, 70) }
```

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

```
.background{ background-color: rgb(148, 81,  
70) }
```

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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