

Converting Colors

HunterLab(35.3553, 26.4082,
11.3906)

Have a look what the booklet for
HunterLab(35.3553, 26.4082,
11.3906) contains.

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Color

**HunterLab(35.2986, 26.1922,
11.3275)**

Conversions

Conversions Part 1

Format	Color
Hex	9C4A4A
RGB	156, 74, 74
RGB Percent	61%, 29%, 29%
CMY	0.3882, 0.7098, 0.7098
CMYK	0.00, 0.53, 0.53, 0.39
HSL	0°, 36%, 45%
HSV	0°, 53%, 61%
XYZ	17.3951, 12.4599, 7.9668
YIQ	98.5180, 48.8720, 17.3840

Conversions

Conversions Part 2

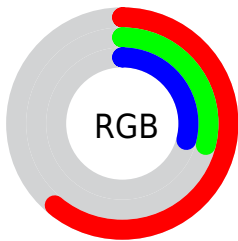
Format	Color
RYB	156, 74, 74
Decimal	10242634
CIELab	41.94, 34.14, 16.24
CIElCh	42, 37.811, 25.442
Yxy	12.4606, 0.4599, 0.3294
Android (android.graphics.Color)	4288432714 (0xFF9C4A4A)
YUV	98.5180, -12.0874, 50.4117
Hunter-Lab	35.2986, 26.1922, 11.3275

Details

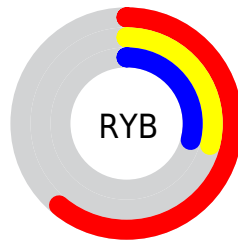
The HunterLab color **35.2986, 26.1922, 11.3275** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **52.5657, -21.6555, -3.4642**, and the grayscale version is **35.1742, -1.8768, 1.9111**.

A 20% lighter version of the original color is **55.1302, 28.6312, 14.3194**, and **18.5912, 23.3115, 7.9467** is the 20% darker color. If you saturate the color by 10%, you get **32.3183, 31.9127, 13.0309**, and if you desaturate by 10%, it is **38.7880, 20.3020, 9.6066**.

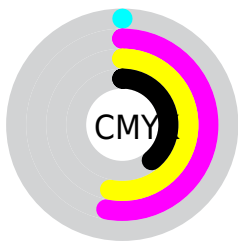
Distribution



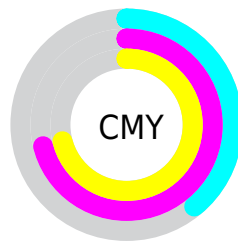
- Red (61%)
- Green (29%)
- Blue (29%)



- Red (61%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (53%)
- Yellow (53%)
- Black (39%)



- Cyan (39%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2986, 26.1922, 11.3275 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 35.2986, 26.1922, 11.3275 by changing the saturation by 10% instead.

■ 35.2986, 26.1922,
11.3275

■ 35.2986, 26.1922,
11.3275

144.0246, 33.6978,
24.4954

■ 26.5672, 24.8201,
9.7007

■ 55.0738, 28.5418,
14.3950

■ 18.7043, 23.3171,
7.9646

■ 66.0062, 29.5446,
15.8732

■ 11.8203, 21.7194,
6.7518

■ 77.5794, 30.4457,
17.3299

■ 4.6331, 32.4649,
3.2432

■ 89.7595, 31.2539,
18.7728

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5177, 31.9770,
20.2071

0.0000, NaN, NaN

115.8290, 32.6217,

0.0000, NaN, NaN

21.6370

0.0000, NaN, NaN

129.6712, 33.1936,
23.0656

■ 35.2986, 26.1922,
11.3275

■ 35.2986, 26.1922,
11.3275

■ 32.3183, 31.9127,
13.0309

■ 38.7880, 20.3020,
9.6066

■ 29.9242, 37.1058,
14.5983

■ 42.7043, 14.4780,
7.9373

■ 28.1805, 41.3081,
15.8805

■ 46.9790, 8.8344,
6.3543

■ 27.1054, 44.1091,
16.7413

■ 51.5544, 3.4144,
4.8678

■ 26.5859, 45.5274,
17.1791

■ 56.3841, -1.7795,
3.4755

■ 61.4312, -6.7648,
2.1687

■ 66.6666, -11.5665,
0.9370

■ 72.0668, -16.2109,
-0.2300

■ 77.6131, -20.7229,
-1.3422

Harmonies

Analogous

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



35.2995, 29.5286, -0.1975



35.2986, 26.1922, 11.3275



35.2995, 14.9078, 17.2793

Triad

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



35.2995, 26.1898, 11.3281



35.2995, -21.6102, 13.6737



35.2995, -4.0213, -34.8294

Complementary

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



35.2986, 26.1922, 11.3275



52.5657, -21.6555, -3.4642

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.



35.2995, -16.0282, -26.7219



35.2986, 26.1922, 11.3275



35.2995, -25.1146, 3.9167

Square

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



35.2995, 26.1898, 11.3281



35.2995, -12.8275, 18.2115



35.2995, -23.2439, -11.1003



35.2995, 10.5768, -30.3421

Rectangle

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



35.2986, 26.1922, 11.3275



35.2995, 5.2157, 18.9120



35.2995, -23.2439, -11.1003



35.2995, -8.4661, -33.4199

Sweetspot

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



35.2995, 26.1898, 11.3281



67.1223, 7.3067, 7.2969



37.9023, 38.0322, -25.1795



30.9389, 4.0737, 3.6000



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



35.2995, 26.1898, 11.3281



42.9540, 44.2527, 17.9352



44.5240, 6.5827, 18.9234



25.7802, 0.8116, 2.1339



24.1288, 41.3195, 15.5914



3.2267, 5.5243, 2.0850

Inverse Universe

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



52.5657, -21.6555, -3.4642



70.0410, -32.2789, -5.7642



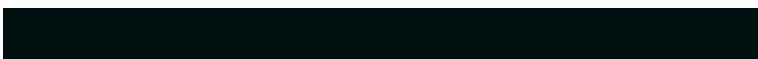
40.1469, -3.7618, -21.7774



27.4034, -3.5198, 0.7991



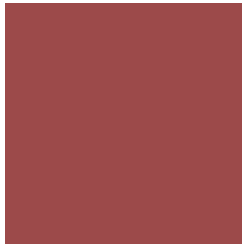
46.4325, -24.6146, -4.9006



6.2090, -3.2916, -0.6551

Previews

White Background



This preview shows how the HunterLab color 35.2986, 26.1922, 11.3275 looks on a white background.

Color Contrast Check

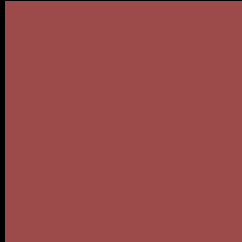
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2986, 26.1922, 11.3275 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 35.2986, 26.1922, 11.3275 Background



This preview shows how black text looks on a background with the HunterLab color 35.2986, 26.1922, 11.3275.



This preview shows how white text looks on a background with the HunterLab color 35.2986, 26.1922,

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

35.2986, 26.1922, 11.3275

Protanopia

35.4948, -1.9338, 7.1317

Deuteranopia

35.3244, 2.2002, 12.0798



Tritanopia

35.1896, 27.0250, 10.0127

Trichromacy



Original Color

35.2986, 26.1922, 11.3275

Protanomaly

34.9380, 7.7866, 8.1183

Deuteranomaly

34.8954, 10.8605, 11.5639

Tritanomaly

35.1693, 26.9308, 10.3061

Monochromacy



Original Color

35.2986, 26.1922, 11.3275

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7039, 7.4063, 4.9884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2986, 26.1922, 11.3275 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(156, 74, 74)` looks like.

```
.text, #text, p{  
  color:rgb(156, 74, 74)  
}
```

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(156, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 74, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2986, 26.1922, 11.3275 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(156, 74, 74) }
```


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

```
.border{ border-color:rgb(156, 74, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 74, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(156, 74,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2986, 26.1922, 11.3275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 74, 74) }
```

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

```
.background{ background-color: rgb(156, 74,  
74) }
```

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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