

Converting Colors

HunterLab(37.3752, 18.0150,
-1.8189)

Have a look what the booklet for
HunterLab(37.3752, 18.0150,
-1.8189) contains.

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Color

**HunterLab(37.3298, 17.9935,
-1.9673)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5972
RGB	140, 89, 114
RGB Percent	55%, 35%, 45%
CMY	0.4510, 0.6510, 0.5529
CMYK	0.00, 0.36, 0.19, 0.45
HSL	331°, 22%, 45%
HSV	331°, 36%, 55%
XYZ	17.4249, 13.9351, 17.6910
YIQ	107.0990, 22.3710, 18.5870

Conversions

Conversions Part 2

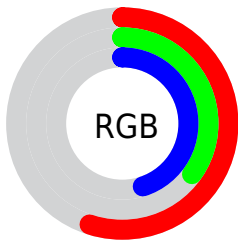
Format	Color
R _Y B	140, 89, 114
Decimal	9197938
CIE Lab	44.14, 24.82, -5.44
CIE LCh	44, 25.406, 347.627
Yxy	13.9358, 0.3552, 0.2841
Android (android.graphics.Color)	4287388018 (0xFF8C5972)
YUV	107.0990, 3.4022, 28.8542
Hunter-Lab	37.3298, 17.9935, -1.9673

Details

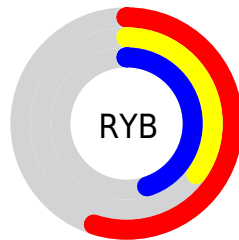
The HunterLab color **37.3298, 17.9935, -1.9673** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.0300, -19.3245, 8.1922**, and the grayscale version is **38.3641, -2.0470, 2.0844**.

A 20% lighter version of the original color is **57.5425, 19.5569, -1.3721**, and **20.4282, 16.0765, -2.0903** is the 20% darker color. If you saturate the color by 10%, you get **34.1567, 23.7269, -2.6171**, and if you desaturate by 10%, it is **40.8174, 12.2084, -0.9752**.

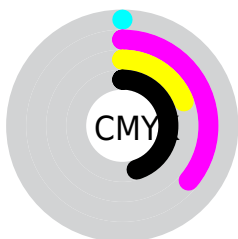
Distribution



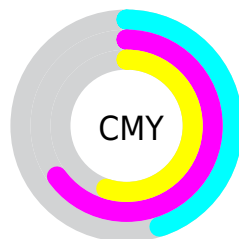
- Red (55%)
- Green (35%)
- Blue (45%)



- Red (55%)
- Yellow (35%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3298, 17.9935, -1.9673 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 37.3298, 17.9935, -1.9673 by changing the saturation by 10% instead.

■ 37.3298, 17.9935, -1.9673 ■ 37.3298, 17.9935, -1.9673

147.2518, 21.9905, 1.8909 ■ 28.4183, 17.0702, -2.1418

■ 57.4239, 19.4742, -1.4308 ■ 20.3559, 16.0060, -2.2433

■ 68.5006, 20.0621, -1.0830 ■ 13.2447, 14.7854, -2.2575

■ 80.2101, 20.5621, -0.6880 ■ 6.7705, 16.0369, -2.9644

■ 92.5198, 20.9825, -0.2493 0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4019, 21.3302, 0.2302 0.0000, NaN, NaN

118.8318, 21.6109, 0.0000, NaN, NaN

0.7481

0.0000, NaN, NaN

132.7882, 21.8296,
1.3023

■ 37.3298, 17.9935,
-1.9673

■ 37.3298, 17.9935,
-1.9673

■ 34.1567, 23.7269,
-2.6171

■ 40.8174, 12.2084,
-0.9752

■ 31.3499, 29.2421,
-2.8407

■ 44.5699, 6.4731,
0.2833

■ 28.9687, 34.2736,
-2.5496

■ 48.5490, 0.8330,
1.7505

■ 27.0674, 38.4738,
-1.6791

■ 52.7229, -4.6950,
3.3820

■ 25.6825, 41.4794,
-0.2239

■ 57.0659, -10.1110,
5.1442

■ 24.7816, 43.1577,
1.6932

■ 61.5570, -15.4236,
7.0122

■ 24.4959, 43.6850,
2.3794

■ 66.1792, -20.6446,
8.9672

■ 70.9189, -25.7872,
10.9953

■ 75.7644, -30.8638,
13.0856

Harmonies

Analogous

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



37.3307, 12.7833, -11.9865



37.3298, 17.9935, -1.9673



37.3307, 17.4627, 7.0080

Triad

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



37.3307, 17.9920, -1.9665



37.3307, -7.4671, 15.2791



37.3307, -13.7333, -13.5665

Complementary

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



37.3298, 17.9935, -1.9673



47.0300, -19.3245, 8.1922

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.



37.3307, -18.1351, -3.7400



37.3298, 17.9935, -1.9673



37.3307, -14.7789, 12.1077

Square

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



37.3307, 17.9920, -1.9665



37.3307, 2.0807, 15.5241



37.3307, -18.4973, 5.6319



37.3307, -5.9008, -19.7420

Rectangle

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



37.3298, 17.9935, -1.9673



37.3307, 13.9289, 11.3097



37.3307, -18.4973, 5.6319



37.3307, -15.6270, -10.4812

Sweetspot

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



37.3307, 17.9920, -1.9665



61.8893, 4.6871, 1.3576



35.5669, 14.6010, -19.1885



29.4110, 2.6727, 0.5422



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



37.3307, 17.9920, -1.9665



45.9554, 30.3749, -3.3787



36.6636, 14.6676, 7.5635



22.5539, 1.1184, 0.6343



23.0990, 41.2098, 2.1199



1.9593, 3.6350, -0.9014

Inverse Universe

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



37.3307, 17.9920, -1.9665



45.9554, 30.3749, -3.3787



47.7219, -15.3180, -1.6877



22.5539, 1.1184, 0.6343



23.0990, 41.2098, 2.1199



1.9593, 3.6350, -0.9014

Previews

White Background



This preview shows how the HunterLab color 37.3298, 17.9935, -1.9673 looks on a white background.

Color Contrast Check

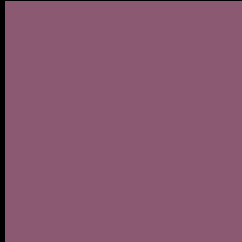
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3298, 17.9935, -1.9673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

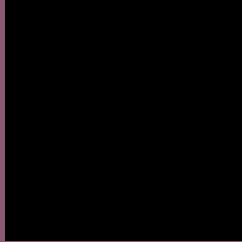
Any Text WCAG AA × Fail

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 37.3298, 17.9935, -1.9673 Background



This preview shows how black text looks on a background with the HunterLab color 37.3298, 17.9935, -1.9673.



This preview shows how white text looks on a background with the HunterLab color 37.3298, 17.9935, -1.9673.

-1.9673.

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

37.3298, 17.9935, -1.9673

Protanopia

37.5800, 0.5205, -6.9191

Deuteranopia

37.5730, 2.4588, -0.9940



Tritanopia

37.3610, 13.7397, 4.5292

Trichromacy



Original Color

37.3298, 17.9935, -1.9673

Protanomaly

37.3157, 6.0783, -5.1331

Deuteranomaly

37.2548, 8.0221, -1.7665

Tritanomaly

37.3773, 15.2369, 2.5237

Monochromacy



Original Color

37.3298, 17.9935, -1.9673

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.6325, 5.1939, 0.0384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3298, 17.9935, -1.9673 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(140, 89, 114)` looks like.

```
.text, #text, p{  
    color:rgb(140, 89, 114)  
}
```

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(140, 89, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 89, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3298, 17.9935, -1.9673 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(140, 89, 114) }
```


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

```
.border{ border-color:rgb(140, 89, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 89, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 89, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 89, 114);  
box-shadow:4px 4px 4px 4px rgb(140, 89,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3298, 17.9935, -1.9673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 89, 114) }
```

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

```
.background{ background-color: rgb(140, 89,  
114) }
```

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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