

Converting Colors

HunterLab(36.9877, 12.6556,
4.5242)

Have a look what the booklet for
HunterLab(36.9877, 12.6556,
4.5242) contains.

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Color

**HunterLab(36.9960, 12.5676,
4.4982)**

Conversions

Conversions Part 1

Format	Color
Hex	875C62
RGB	135, 92, 98
RGB Percent	53%, 36%, 38%
CMY	0.4706, 0.6392, 0.6157
CMYK	0.00, 0.32, 0.27, 0.47
HSL	352°, 19%, 45%
HSV	352°, 32%, 53%
XYZ	16.0234, 13.6870, 13.3526
YIQ	105.5410, 23.7020, 10.9820

Conversions

Conversions Part 2

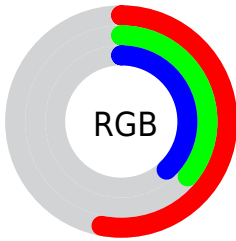
Format	Color
R_{YB}	135, 92, 98
Decimal	8871010
CIE _{Lab}	43.78, 18.53, 3.71
CIE _{LCh}	44, 18.901, 11.309
Yxy	13.6877, 0.3721, 0.3178
Android (android.graphics.Color)	4287061090 (0xFF875C62)
YUV	105.5410, -3.7177, 25.8355
Hunter-Lab	36.9960, 12.5676, 4.4982

Details

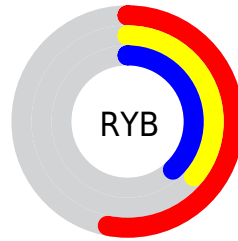
The HunterLab color **36.9960, 12.5676, 4.4982** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **46.0310, -14.4738, 1.3581**, and the grayscale version is **37.7982, -2.0168, 2.0536**.

A 20% lighter version of the original color is **57.1259, 13.2479, 5.9217**, and **20.0238, 11.4414, 2.9192** is the 20% darker color. If you saturate the color by 10%, you get **33.6892, 17.5917, 5.4296**, and if you desaturate by 10%, it is **40.5887, 7.6390, 3.7546**.

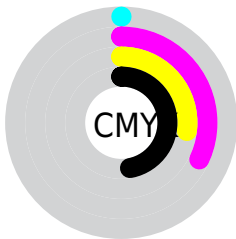
Distribution



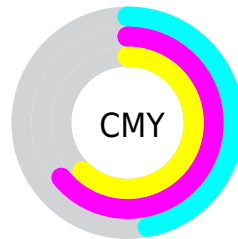
- Red (53%)
- Green (36%)
- Blue (38%)



- Red (53%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (32%)
- Yellow (27%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9960, 12.5676, 4.4982 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 36.9960, 12.5676, 4.4982 by changing the saturation by 10% instead.

■ 36.9960, 12.5676,
4.4982

■ 36.9960, 12.5676,
4.4982

146.7239, 14.2239,
12.0067

■ 28.1136, 11.9566,
3.7815

■ 57.0384, 13.4590,
6.0018

■ 20.0834, 11.2136,
3.0835

■ 68.0917, 13.7695,
6.7890

■ 13.0088, 10.3118,
2.3986

■ 79.7791, 14.0025,
7.6002

■ 6.4703, 12.1373,
2.7267

■ 92.0678, 14.1654,
8.4352

0.0000, NaN, NaN

0.0000, NaN, NaN

104.9297, 14.2644,
9.2937

0.0000, NaN, NaN

118.3404, 14.3044,

0.0000, NaN, NaN

10.1754

0.0000, NaN, NaN

132.2782, 14.2897,
11.0799

■ 36.9960, 12.5676,
4.4982

■ 36.9960, 12.5676,
4.4982

■ 33.6892, 17.5917,
5.4296

■ 40.5887, 7.6390,
3.7546

■ 30.7193, 22.6184,
6.5580

■ 44.4204, 2.8523,
3.1762

■ 28.1485, 27.4648,
7.8742

■ 48.4559, -1.7848,
2.7409

■ 26.0406, 31.8479,
9.3317

■ 52.6667, -6.2796,
2.4273

■ 24.4495, 35.4076,
10.8356

■ 57.0298, -10.6468,
2.2164

■ 23.4000, 37.8081,
12.2496

■ 61.5269, -14.9036,
2.0924

■ 22.7977, 39.2455,
13.1524

■ 66.1430, -19.0667,
2.0418

■ 70.8661, -23.1517,
2.0538

■ 75.6861, -27.1722,
2.1195

Harmonies

Analogous

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



36.9969, 12.0383, -2.4494



36.9960, 12.5676, 4.4982



36.9969, 8.9818, 9.6799

Triad

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



36.9969, 12.5661, 4.4989



36.9969, -10.6596, 10.5867



36.9969, -6.2994, -12.7200

Complementary

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



36.9960, 12.5676, 4.4982



46.0310, -14.4738, 1.3581

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.



36.9969, -11.7905, -7.7521



36.9960, 12.5676, 4.4982



36.9969, -14.1721, 5.9821

Square

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



36.9969, 12.5661, 4.4989



36.9969, -4.6458, 12.7203



36.9969, -14.5697, -0.6565



36.9969, 0.7717, -13.3265

Rectangle

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



36.9960, 12.5676, 4.4982



36.9969, 4.8916, 11.7854



36.9969, -14.5697, -0.6565



36.9969, -8.3766, -11.4661

Sweetspot

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



36.9969, 12.5661, 4.4989



60.3040, 2.7948, 4.1435



37.4649, 16.3174, -12.9034



28.7085, 1.7151, 2.0325



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.



36.9969, 12.5661, 4.4989



46.3664, 21.5169, 6.8650



40.5586, 4.6622, 10.2710



21.6761, 0.7469, 1.4498



21.8950, 37.6974, 12.5857



1.3128, 2.3076, 0.3881

Inverse Universe

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



36.9969, 12.5661, 4.4989



46.3664, 21.5169, 6.8650



41.7684, -6.8639, -6.9199



21.6761, 0.7469, 1.4498



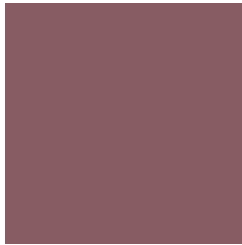
21.8950, 37.6974, 12.5857



1.3128, 2.3076, 0.3881

Previews

White Background



This preview shows how the HunterLab color 36.9960, 12.5676, 4.4982 looks on a white background.

Color Contrast Check

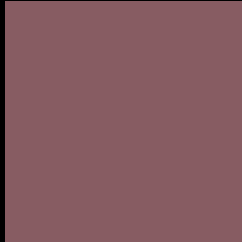
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9960, 12.5676, 4.4982 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 36.9960, 12.5676, 4.4982 Background



This preview shows how black text looks on a background with the HunterLab color 36.9960, 12.5676, 4.4982.



This preview shows how white text looks on a background with the HunterLab color 36.9960, 12.5676,

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

36.9960, 12.5676, 4.4982

Protanopia

37.0179, -1.2532, 1.8119

Deuteranopia

37.0936, 2.7017, 4.8276



Tritanopia

37.0217, 12.6982, 4.1302

Trichromacy



Original Color

36.9960, 12.5676, 4.4982

Protanomaly

36.8727, 3.5492, 2.5703

Deuteranomaly

37.0102, 6.3450, 4.7992

Tritanomaly

37.0217, 12.6982, 4.1302

Monochromacy



Original Color

36.9960, 12.5676, 4.4982

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.5081, 3.0709, 2.8822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9960, 12.5676, 4.4982 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, 92, 98)` looks like.

```
.text, #text, p{  
    color:rgb(135, 92, 98)  
}
```

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, 92, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 92, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9960, 12.5676, 4.4982 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, 92, 98) }
```


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

```
.border{ border-color:rgb(135, 92, 98) }
```

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

Here you see how a box with a 4 pixel rgb(135, 92, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 92, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 92, 98);  
box-shadow:4px 4px 4px 4px rgb(135, 92,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9960, 12.5676, 4.4982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 92, 98) }
```

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

```
.background{ background-color: rgb(135, 92,  
98) }
```

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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