

Converting Colors

HunterLab(36.1218, 12.6956,
5.0250)

Have a look what the booklet for
HunterLab(36.1218, 12.6956,
5.0250) contains.

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Color

**HunterLab(35.9715, 12.8021,
4.9351)**

Conversions

Conversions Part 1

Format	Color
Hex	85595E
RGB	133, 89, 94
RGB Percent	52%, 35%, 37%
CMY	0.4784, 0.6510, 0.6314
CMYK	0.00, 0.33, 0.29, 0.48
HSL	353°, 20%, 44%
HSV	353°, 33%, 52%
XYZ	15.2657, 12.9395, 12.2827
YIQ	102.7260, 24.6190, 10.8830

Conversions

Conversions Part 2

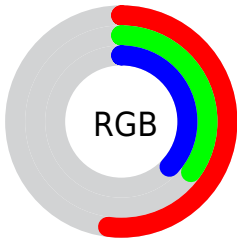
Format	Color
R_{YB}	133, 89, 94
Decimal	8739166
CIE _{Lab}	42.67, 18.89, 4.52
CIE _{LCh}	43, 19.423, 13.466
Yxy	12.9401, 0.3770, 0.3196
Android (android.graphics.Color)	4286929246 (0xFF85595E)
YUV	102.7260, -4.3019, 26.5503
Hunter-Lab	35.9715, 12.8021, 4.9351

Details

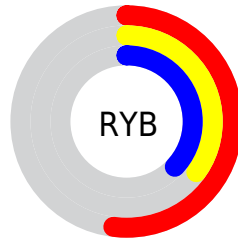
The HunterLab color **35.9715, 12.8021, 4.9351** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.2303, -14.4141, 0.8467**, and the grayscale version is **36.7349, -1.9601, 1.9959**.

A 20% lighter version of the original color is **55.7168, 13.8567, 6.4973**, and **19.3261, 11.2247, 3.5265** is the 20% darker color. If you saturate the color by 10%, you get **32.7523, 17.7193, 5.9649**, and if you desaturate by 10%, it is **39.4783, 7.9806, 4.0733**.

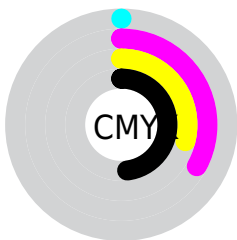
Distribution



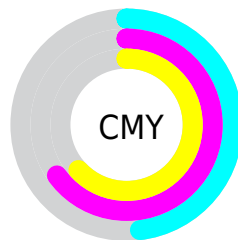
- Red (52%)
- Green (35%)
- Blue (37%)



- Red (52%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (29%)
- Black (48%)



- Cyan (48%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9715, 12.8021, 4.9351 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 35.9715, 12.8021, 4.9351 by changing the saturation by 10% instead.

■ 35.9715, 12.8021,
4.9351

■ 35.9715, 12.8021,
4.9351

145.0977, 14.6665,
12.7694

■ 27.1796, 12.1587,
4.1663

■ 55.8535, 13.7504,
6.5282

■ 19.2496, 11.3798,
3.4090

■ 66.8342, 14.0863,
7.3551

■ 12.2891, 10.4389,
2.6533

■ 78.4530, 14.3431,
8.2034

■ 5.4397, 14.8407,
3.7427

■ 90.6765, 14.5285,
9.0734

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4761, 14.6488,
9.9652

0.0000, NaN, NaN

116.8271, 14.7090,

0.0000, NaN, NaN

10.8786

0.0000, NaN, NaN

130.7074, 14.7137,
11.8134

■ 35.9715, 12.8021,
4.9351

■ 35.9715, 12.8021,
4.9351

■ 32.7523, 17.7193,
5.9649

■ 39.4783, 7.9806,
4.0733

■ 29.8721, 22.6350,
7.1636

■ 43.2252, 3.3034,
3.3628

■ 27.3931, 27.3602,
8.5106

■ 47.1768, -1.2207,
2.7853

■ 25.3780, 31.6067,
9.9468

■ 51.3041, -5.5988,
2.3220

■ 23.8778, 35.0156,
11.3676

■ 55.5837, -9.8459,
1.9556

■ 22.9113, 37.2699,
12.6365

■ 59.9972, -13.9795,
1.6713

■ 22.4084, 38.5303,
13.2762

■ 64.5295, -18.0166,
1.4566

■ 69.1683, -21.9732,
1.3010

■ 73.9036, -25.8632,
1.1960

Harmonies

Analogous

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



35.9724, 12.5757, -2.0605



35.9715, 12.8021, 4.9351



35.9724, 8.8639, 9.9981

Triad

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



35.9724, 12.8006, 4.9358



35.9724, -11.0925, 10.3764



35.9724, -5.8363, -13.3704

Complementary

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



35.9715, 12.8021, 4.9351



45.2303, -14.4141, 0.8467

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.



35.9724, -11.5687, -8.5128



35.9715, 12.8021, 4.9351



35.9724, -14.4334, 5.5606

Square

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



35.9724, 12.8006, 4.9358



35.9724, -5.1375, 12.6889



35.9724, -14.6004, -1.2981



35.9724, 1.4120, -13.6309

Rectangle

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



35.9715, 12.8021, 4.9351



35.9724, 4.5785, 11.9875



35.9724, -14.6004, -1.2981



35.9724, -7.9901, -12.1828

Sweetspot

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



35.9724, 12.8006, 4.9358



59.3267, 2.6727, 4.2626



36.6302, 17.2205, -13.0447



27.8643, 1.6140, 2.0695



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



35.9724, 12.8006, 4.9358



44.7288, 22.2772, 7.6638



39.9862, 4.2020, 10.6979



21.6718, 0.7241, 1.5102



21.8715, 37.6103, 12.9335



1.3073, 2.2873, 0.4684

Inverse Universe

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



35.9724, 12.8006, 4.9358



44.7288, 22.2772, 7.6638



40.4220, -6.2010, -7.7490



21.6718, 0.7241, 1.5102



21.8715, 37.6103, 12.9335



1.3073, 2.2873, 0.4684

Previews

White Background



This preview shows how the HunterLab color 35.9715, 12.8021, 4.9351 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 35.9715, 12.8021, 4.9351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

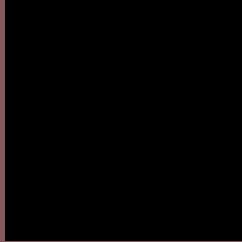
Any Text WCAG AA × Fail

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 35.9715, 12.8021, 4.9351 Background



This preview shows how black text looks on a background with the HunterLab color 35.9715, 12.8021, 4.9351.



This preview shows how white text looks on a background with the HunterLab color 35.9715, 12.8021,

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

35.9715, 12.8021, 4.9351

Protanopia

36.2092, -1.5109, 2.5436

Deuteranopia

36.1739, 2.0230, 5.7301



Tritanopia

35.9966, 12.9293, 4.5750

Trichromacy



Original Color

35.9715, 12.8021, 4.9351

Protanomaly

36.0675, 3.2919, 3.2870

Deuteranomaly

36.1105, 5.7793, 5.3489

Tritanomaly

35.9966, 12.9293, 4.5750

Monochromacy



Original Color

35.9715, 12.8021, 4.9351

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3770, 3.1108, 2.8191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9715, 12.8021, 4.9351 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(133, 89, 94)` looks like.

```
.text, #text, p{  
    color:rgb(133, 89, 94)  
}
```

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(133, 89, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 89, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9715, 12.8021, 4.9351 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(133, 89, 94) }
```


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

```
.border{ border-color:rgb(133, 89, 94) }
```

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

Here you see how a box with a 4 pixel rgb(133, 89, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 89, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 89, 94);  
box-shadow:4px 4px 4px 4px rgb(133, 89,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9715, 12.8021, 4.9351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 89, 94) }
```

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

```
.background{ background-color: rgb(133, 89,  
94) }
```

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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