

Converting Colors

HunterLab(41.3339, 28.3603,
10.4366)

Have a look what the booklet for
HunterLab(41.3339, 28.3603,
10.4366) contains.

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Color

**HunterLab(41.3339, 28.3603,
10.4366)**

Conversions

Conversions Part 1

Format	Color
Hex	AF595F
RGB	175, 89, 95
RGB Percent	69%, 35%, 37%
CMY	0.3137, 0.6510, 0.6274
CMYK	0.00, 0.49, 0.46, 0.31
HSL	356°, 35%, 52%
HSV	356°, 49%, 69%
XYZ	23.3171, 17.0849, 12.8952
YIQ	115.3980, 49.3300, 20.0980

Conversions

Conversions Part 2

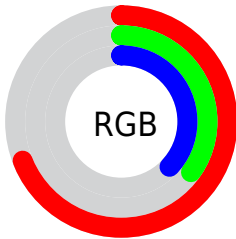
Format	Color
R_{YB}	175, 89, 95
Decimal	11491679
CIE _{Lab}	48.37, 35.56, 12.76
CIE _{LCh}	48, 37.778, 19.743
Yxy	17.0858, 0.4375, 0.3206
Android (android.graphics.Color)	4289681759 (0xFFAF595F)
YUV	115.3980, -10.0562, 52.2710
Hunter-Lab	41.3339, 28.3603, 10.4366

Details

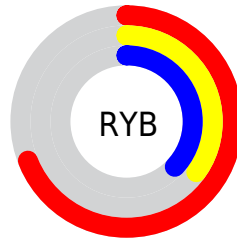
The HunterLab color **41.3339, 28.3603, 10.4366** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59.7065, -24.9263, -0.9219**, and the grayscale version is **41.5838, -2.2188, 2.2593**.

A 20% lighter version of the original color is **61.9820, 30.4562, 13.1016**, and **23.6532, 25.6780, 7.7409** is the 20% darker color. If you saturate the color by 10%, you get **37.7431, 34.9957, 12.3333**, and if you desaturate by 10%, it is **45.4756, 21.5699, 8.6863**.

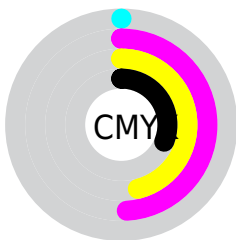
Distribution



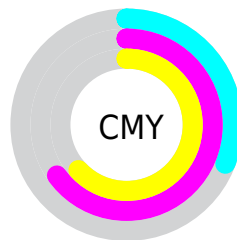
- Red (69%)
- Green (35%)
- Blue (37%)



- Red (69%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (49%)
- Yellow (46%)
- Black (31%)



- Cyan (31%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3339, 28.3603, 10.4366 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 41.3339, 28.3603, 10.4366 by changing the saturation by 10% instead.

41.3339, 28.3603,
10.4366

41.3339, 28.3603,
10.4366

153.5143, 35.8261,
21.9391

32.0869, 27.0159,
9.1072

62.0268, 30.6720,
13.0176

23.6547, 25.5416,
7.7261

73.3753, 31.6644,
14.2886

16.1266, 23.9475,
6.2596

85.3422, 32.5596,
15.5554

9.6281, 22.3250,
6.0224

97.8970, 33.3657,
16.8222

0.0000, INF, NaN

0.0000, NaN, NaN

111.0135, 34.0897,
18.0919

0.0000, NaN, NaN

124.6685, 34.7377,

0.0000, NaN, NaN

19.3669

0.0000, NaN, NaN

138.8415, 35.3149,
20.6489

■ 41.3339, 28.3603,
10.4366

■ 41.3339, 28.3603,
10.4366

■ 37.7431, 34.9957,
12.3333

■ 45.4756, 21.5699,
8.6863

■ 34.7928, 41.1052,
14.2840

■ 50.0774, 14.8605,
7.1178

■ 32.5653, 46.1780,
16.1387


■ 55.0652, 8.3417,
5.7358


■ 31.1014, 49.7114,
17.7084


■ 60.3774, 2.0529,
4.5272


■ 30.2940, 51.7032,
18.7865


■ 65.9648, -4.0061,
3.4721

 30.2340, 51.8661,
18.8433

 71.7884, -9.8545,
2.5492

 77.8173, -15.5182,
1.7389

 84.0266, -21.0246,
1.0240

 90.3964, -26.3992,
0.3898

Harmonies

Analogous

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



41.3350, 29.9264, -2.9023



41.3339, 28.3603, 10.4366



41.3350, 17.9806, 18.1117

Triad

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



41.3350, 28.3577, 10.4374



41.3350, -21.8764, 16.2700



41.3350, -7.1859, -34.5500

Complementary

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



41.3339, 28.3603, 10.4366



59.7065, -24.9263, -0.9219

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.



41.3350, -19.1384, -24.4167



41.3339, 28.3603, 10.4366



41.3350, -26.7882, 6.8141

Square

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



41.3350, 28.3577, 10.4374



41.3350, -11.4464, 20.5586



41.3350, -25.8624, -8.0545



41.3350, 7.9211, -32.4939

Rectangle

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



41.3339, 28.3603, 10.4366



41.3350, 8.1854, 20.5199



41.3350, -25.8624, -8.0545



41.3350, -11.6657, -32.3484

Sweetspot

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



41.3350, 28.3577, 10.4374



76.4033, 7.8601, 7.0222



43.0666, 38.2975, -28.6275



35.3358, 4.5319, 3.4727



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



41.3350, 28.3577, 10.4374



50.1270, 47.5903, 16.7343



49.4582, 10.1559, 19.3223



28.3268, 1.0102, 2.1354



25.5926, 43.9179, 15.8408



4.3020, 7.4489, 2.1481

Inverse Universe

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



41.3350, 28.3577, 10.4374



50.1270, 47.5903, 16.7343



48.7169, -7.8878, -19.4784



28.3268, 1.0102, 2.1354



25.5926, 43.9179, 15.8408



4.3020, 7.4489, 2.1481

Previews

White Background



This preview shows how the HunterLab color 41.3339, 28.3603, 10.4366 looks on a white background.

Color Contrast Check

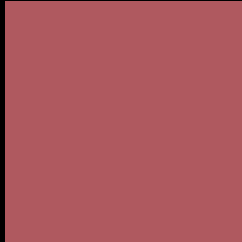
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3339, 28.3603, 10.4366 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 41.3339, 28.3603, 10.4366 Background



This preview shows how black text looks on a background with the HunterLab color 41.3339, 28.3603, 10.4366.



This preview shows how white text looks on a background with the HunterLab color 41.3339, 28.3603,

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

41.3339, 28.3603, 10.4366

Protanopia

41.5525, -2.0719, 5.3247

Deuteranopia

41.5633, 2.6973, 11.5395



Tritanopia

41.3339, 28.3603, 10.4366

Trichromacy



Original Color

41.3339, 28.3603, 10.4366

Protanomaly

40.9589, 7.8545, 6.8013

Deuteranomaly

41.1792, 11.8552, 11.0036

Tritanomaly

41.3339, 28.3603, 10.4366

Monochromacy



Original Color

41.3339, 28.3603, 10.4366

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.8768, 7.8420, 4.7473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3339, 28.3603, 10.4366 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(175, 89, 95)` looks like.

```
.text, #text, p{  
    color:rgb(175, 89, 95)  
}
```

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(175, 89, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 89, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3339, 28.3603, 10.4366 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(175, 89, 95) }
```


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

```
.border{ border-color:rgb(175, 89, 95) }
```

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

Here you see how a box with a 4 pixel rgb(175, 89, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 89, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 89, 95);  
box-shadow:4px 4px 4px 4px rgb(175, 89,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3339, 28.3603, 10.4366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 89, 95) }
```

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

```
.background{ background-color: rgb(175, 89,  
95) }
```

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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