

Converting Colors

HunterLab(43.6119, 33.0736,
12.8384)

Have a look what the booklet for
HunterLab(43.6119, 33.0736,
12.8384) contains.

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Color

**HunterLab(43.5401, 33.2989,
12.6694)**

Conversions

Conversions Part 1

Format	Color
Hex	BD5A5F
RGB	189, 90, 95
RGB Percent	74%, 35%, 37%
CMY	0.2588, 0.6470, 0.6274
CMYK	0.00, 0.52, 0.50, 0.26
HSL	357°, 43%, 55%
HSV	357°, 52%, 74%
XYZ	26.7080, 18.9574, 13.0779
YIQ	120.1710, 57.3990, 22.5430

Conversions

Conversions Part 2

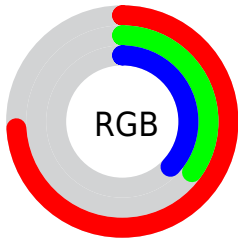
Format	Color
R _Y B	189, 90, 95
Decimal	12409439
CIE Lab	50.64, 40.26, 16.21
CIE LCh	51, 43.404, 21.936
Yxy	18.9584, 0.4547, 0.3227
Android (android.graphics.Color)	4290599519 (0xFFBD5A5F)
YUV	120.1710, -12.4093, 60.3630
Hunter-Lab	43.5401, 33.2989, 12.6694

Details

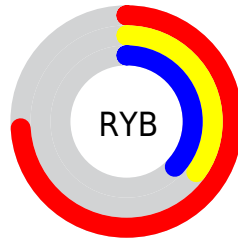
The HunterLab color **43.5401, 33.2989, 12.6694** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64.8306, -27.9160, -2.0150**, and the grayscale version is **43.4367, -2.3177, 2.3600**.

A 20% lighter version of the original color is **64.6753, 35.8555, 15.9229**, and **25.4913, 29.8952, 9.4726** is the 20% darker color. If you saturate the color by 10%, you get **39.8439, 40.4256, 14.7965**, and if you desaturate by 10%, it is **47.8823, 25.8900, 10.6326**.

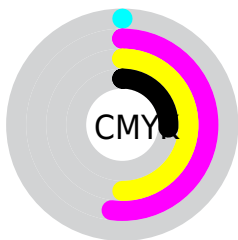
Distribution



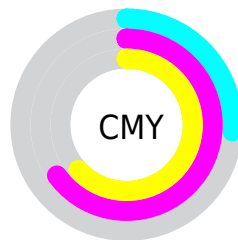
- Red (74%)
- Green (35%)
- Blue (37%)



- Red (74%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (52%)
- Yellow (50%)
- Black (26%)



- Cyan (26%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5401, 33.2989, 12.6694 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 43.5401, 33.2989, 12.6694 by changing the saturation by 10% instead.

■ 43.5401, 33.2989,
12.6694

■ 43.5401, 33.2989,
12.6694

156.9137, 42.1414,
25.7132

■ 34.1178, 31.7988,
11.1076

■ 64.5475, 35.9284,
15.6633

■ 25.4935, 30.1782,
9.4709

■ 76.0393, 37.0792,
17.1208

■ 17.7509, 28.4568,
7.7192

■ 88.1422, 38.1309,
18.5636

■ 11.0047, 26.7443,
6.9018

■ 100.8268, 39.0911,
19.9974

■ 2.6587, 67.0302,
1.8611

114.0674, 39.9667,
21.4264

0.0000, NaN, NaN

127.8417, 40.7634,

0.0000, NaN, NaN

22.8537

0.0000, NaN, NaN

142.1298, 41.4868,
24.2820

0.0000, NaN, NaN

■ 43.5401, 33.2989,
12.6694

■ 43.5401, 33.2989,
12.6694

■ 39.8439, 40.4256,
14.7965

■ 47.8823, 25.8900,
10.6326

■ 36.8919, 46.7996,
16.8786

■ 52.7659, 18.5150,
8.7531

■ 34.7632, 51.8292,
18.7251

■ 58.1032, 11.3317,
7.0550

■ 33.4763, 55.0207,
20.1354

■ 63.8203, 4.4038,
5.5350

■ 32.9237, 56.4463,
20.7825

■ 69.8584, -2.2593,
4.1770

■ 76.1704, -8.6757,
2.9610

■ 82.7192, -14.8739,
1.8667

■ 89.4752, -20.8854,
0.8758

■ 94.6355, -24.5327,
-1.3881

Harmonies

Analogous

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



43.5412, 36.0399, -2.3398



43.5401, 33.2989, 12.6694



43.5412, 20.3047, 20.7310

Triad

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



43.5412, 33.2960, 12.6702



43.5412, -25.6792, 17.7915



43.5412, -6.9245, -42.4402

Complementary

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



43.5401, 33.2989, 12.6694



64.8306, -27.9160, -2.0150

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.



43.5412, -21.1087, -30.9109



43.5401, 33.2989, 12.6694



43.5412, -30.7693, 6.6063

Square

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



43.5412, 33.2960, 12.6702



43.5412, -14.1429, 22.7747



43.5412, -29.2387, -11.2890



43.5412, 10.9041, -38.7449

Rectangle

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



43.5401, 33.2989, 12.6694



43.5412, 8.5527, 23.0811



43.5412, -29.2387, -11.2890



43.5412, -12.2307, -40.0960

Sweetspot

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



43.5412, 33.2960, 12.6702



82.3875, 9.4468, 8.1692



45.8054, 45.4306, -33.2966



37.4754, 5.2643, 3.9819



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



43.5412, 33.2960, 12.6702



52.6070, 55.5805, 20.2662



53.2031, 11.5937, 22.2054



30.8933, 1.1113, 2.4049



27.0125, 46.3244, 16.9532



5.3714, 9.2616, 2.9826

Inverse Universe

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



43.5412, 33.2960, 12.6702



52.6070, 55.5805, 20.2662



51.4174, -7.7141, -23.9673



30.8933, 1.1113, 2.4049



27.0125, 46.3244, 16.9532



5.3714, 9.2616, 2.9826

Previews

White Background



This preview shows how the HunterLab color 43.5401, 33.2989, 12.6694 looks on a white background.

Color Contrast Check

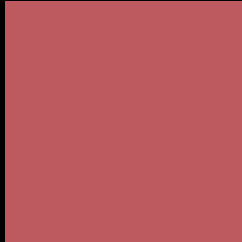
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.5401, 33.2989, 12.6694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

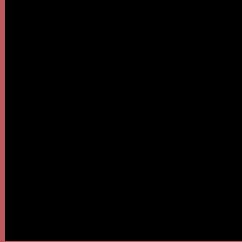
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.5401, 33.2989, 12.6694 Background



This preview shows how black text looks on a background with the HunterLab color 43.5401, 33.2989, 12.6694.



This preview shows how white text looks on a background with the HunterLab color 43.5401, 33.2989,

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

43.5401, 33.2989, 12.6694

Protanopia

43.8590, -2.4539, 7.0408

Deuteranopia

43.6872, 3.0639, 13.5411



Tritanopia

43.5611, 33.3968, 12.3647

Trichromacy



Original Color

43.5401, 33.2989, 12.6694

Protanomaly

43.0829, 9.6236, 8.3238

Deuteranomaly

43.3148, 13.5699, 13.0683

Tritanomaly

43.5611, 33.3968, 12.3647

Monochromacy



Original Color

43.5401, 33.2989, 12.6694

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.5496, 9.5028, 5.4295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5401, 33.2989, 12.6694 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(189, 90, 95)` looks like.

```
.text, #text, p{  
    color:rgb(189, 90, 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(189, 90, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 90, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5401, 33.2989, 12.6694 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(189, 90, 95) }
```


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

```
.border{ border-color:rgb(189, 90, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 90, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 90, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 90, 95);  
box-shadow:4px 4px 4px 4px rgb(189, 90,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5401, 33.2989, 12.6694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 90, 95) }
```

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

```
.background{ background-color: rgb(189, 90,  
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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