

Converting Colors

HunterLab(44.1429, 32.9043,
10.4955)

Have a look what the booklet for
HunterLab(44.1429, 32.9043,
10.4955) contains.

HunterLab(44.1049, 33.1489, 10.5076)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(44.1049, 33.1489,
10.5076)**

Conversions

Conversions Part 1

Format	Color
Hex	BD5C67
RGB	189, 92, 103
RGB Percent	74%, 36%, 40%
CMY	0.2588, 0.6392, 0.5961
CMYK	0.00, 0.51, 0.46, 0.26
HSL	353°, 42%, 55%
HSV	353°, 51%, 74%
XYZ	27.2616, 19.4524, 15.1498
YIQ	122.2570, 54.2810, 23.9850

Conversions

Conversions Part 2

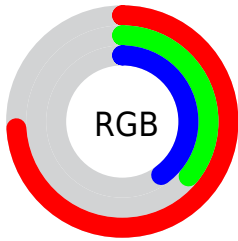
Format	Color
R_{YB}	189, 92, 103
Decimal	12409959
CIE _{Lab}	51.21, 40.03, 12.25
CIE _{LCh}	51, 41.863, 17.013
Yxy	19.4534, 0.4407, 0.3144
Android (android.graphics.Color)	4290600039 (0xFFBD5C67)
YUV	122.2570, -9.4937, 58.5336
Hunter-Lab	44.1049, 33.1489, 10.5076

Details

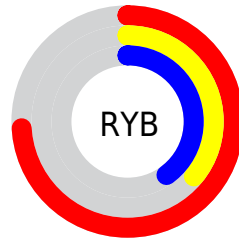
The HunterLab color **44.1049, 33.1489, 10.5076** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64.7189, -28.7278, 0.7877**, and the grayscale version is **44.2376, -2.3604, 2.4035**.

A 20% lighter version of the original color is **65.2230, 35.4775, 13.0203**, and **26.0325, 30.0219, 8.0456** is the 20% darker color. If you saturate the color by 10%, you get **40.3406, 40.3134, 12.5481**, and if you desaturate by 10%, it is **48.4947, 25.6909, 8.7010**.

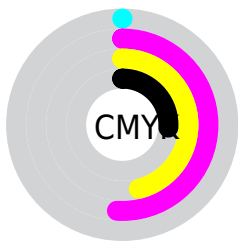
Distribution



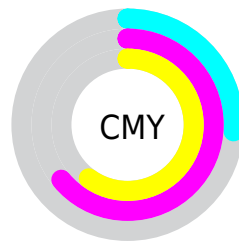
- Red (74%)
- Green (36%)
- Blue (40%)



- Red (74%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (51%)
- Yellow (46%)
- Black (26%)



- Cyan (26%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1049, 33.1489, 10.5076 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 44.1049, 33.1489, 10.5076 by changing the saturation by 10% instead.

■ 44.1049, 33.1489,
10.5076

■ 44.1049, 33.1489,
10.5076

157.7785, 41.8696,
21.7814

■ 34.6387, 31.6648,
9.2236

■ 65.1912, 35.7475,
13.0177

■ 25.9665, 30.0593,
7.8987

■ 76.7190, 36.8836,
14.2596

■ 18.1704, 28.3490,
6.5060

■ 88.8561, 37.9213,
15.5003

■ 11.3629, 26.6321,
5.3693

■ 101.5733, 38.8681,
16.7433

■ 3.6653, 48.7757,
2.5657

114.8452, 39.7307,
17.9912

0.0000, INF, NaN

0.0000, NaN, NaN

128.6496, 40.5151,

19.2459

0.0000, NaN, NaN

142.9666, 41.2265,
20.5090

0.0000, NaN, NaN

■ 44.1049, 33.1489,
10.5076

■ 44.1049, 33.1489,
10.5076

■ 40.3406, 40.3134,
12.5481

■ 48.4947, 25.6909,
8.7010

■ 37.2989, 46.7322,
14.7257

■ 53.4086, 18.2426,
7.1580

■ 35.0621, 51.8272,
16.8722

■ 58.7620, 10.9567,
5.8733

■ 33.6582, 55.0962,
18.7686

■ 64.4843, 3.8974,
4.8222

■ 32.9766, 56.6424,
19.9987

■ 70.5188, -2.9235,
3.9742

■ 76.8205, -9.5201,
3.2992

■ 83.3536, -15.9178,
2.7705

■ 90.0896, -22.1445,
2.3648

■ 94.5954, -24.7605,
-0.8191

Harmonies

Analogous

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



44.1060, 33.9117, -5.1122



44.1049, 33.1489, 10.5076



44.1060, 22.0123, 19.5337

Triad

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



44.1060, 33.1461, 10.5085



44.1060, -23.6645, 18.6837



44.1060, -9.4116, -39.4929

Complementary

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



44.1049, 33.1489, 10.5076



64.7189, -28.7278, 0.7877

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.



44.1060, -22.3657, -26.6614



44.1049, 33.1489, 10.5076



44.1060, -29.7223, 8.7879

Square

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



44.1060, 33.1461, 10.5085



44.1060, -11.4509, 22.8888



44.1060, -29.2857, -7.6153



44.1060, 7.5418, -38.4726

Rectangle

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



44.1049, 33.1489, 10.5076



44.1060, 11.0405, 22.4081



44.1060, -29.2857, -7.6153



44.1060, -14.3223, -36.5002

Sweetspot

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



44.1060, 33.1461, 10.5085



83.2424, 8.8814, 6.9702



45.5600, 42.9033, -33.8280



37.8530, 5.0420, 3.3696



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.



44.1060, 33.1461, 10.5085



53.2355, 55.4768, 17.2724



52.2891, 13.6134, 20.9762



30.9087, 1.1943, 2.1847



27.0604, 46.5022, 16.2421



5.4105, 9.4061, 2.4071

Inverse Universe

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



44.1060, 33.1461, 10.5085



53.2355, 55.4768, 17.2724



53.2424, -10.0351, -20.9806



30.9087, 1.1943, 2.1847



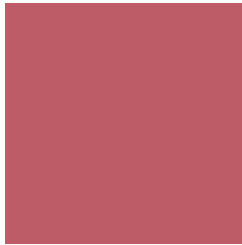
27.0604, 46.5022, 16.2421



5.4105, 9.4061, 2.4071

Previews

White Background



This preview shows how the HunterLab color 44.1049, 33.1489, 10.5076 looks on a white background.

Color Contrast Check

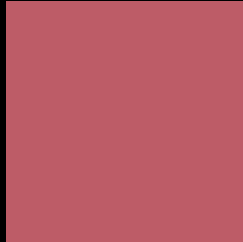
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.1049, 33.1489, 10.5076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

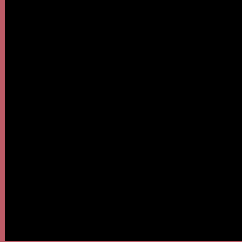
Any Text WCAG AA ✓ Pass

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 44.1049, 33.1489, 10.5076 Background



This preview shows how black text looks on a background with the HunterLab color 44.1049, 33.1489, 10.5076.



This preview shows how white text looks on a background with the HunterLab color 44.1049, 33.1489,

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

44.1049, 33.1489, 10.5076

Protanopia

44.3426, -1.7850, 4.3754

Deuteranopia

44.3817, 3.0049, 11.6308



Tritanopia

44.2135, 32.2481, 11.9792

Trichromacy



Original Color

44.1049, 33.1489, 10.5076

Protanomaly

43.5324, 10.1706, 5.7247

Deuteranomaly

43.9670, 13.4551, 11.0694

Tritanomaly

44.2353, 32.3502, 11.6641

Monochromacy



Original Color

44.1049, 33.1489, 10.5076

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.2639, 9.4166, 4.5961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1049, 33.1489, 10.5076 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, 92, 103)` looks like.

```
.text, #text, p{  
    color:rgb(189, 92, 103)  
}
```

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, 92, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 92, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1049, 33.1489, 10.5076 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, 92, 103) }
```


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

```
.border{ border-color:rgb(189, 92, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 92, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 92, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 92, 103);  
box-shadow:4px 4px 4px 4px rgb(189, 92,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1049, 33.1489, 10.5076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 92, 103) }
```

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

```
.background{ background-color: rgb(189, 92,  
103) }
```

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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