

Converting Colors

HunterLab(46.1500, 28.5062,
10.3491)

Have a look what the booklet for
HunterLab(46.1500, 28.5062,
10.3491) contains.

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Color

**HunterLab(46.1500, 28.5062,
10.3491)**

Conversions

Conversions Part 1

Format	Color
Hex	BC666D
RGB	188, 102, 109
RGB Percent	74%, 40%, 43%
CMY	0.2627, 0.6000, 0.5725
CMYK	0.00, 0.46, 0.42, 0.26
HSL	355°, 39%, 57%
HSV	355°, 46%, 74%
XYZ	28.2507, 21.2982, 17.0900
YIQ	128.5120, 49.0090, 20.4090

Conversions

Conversions Part 2

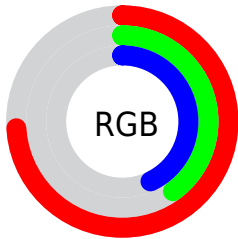
Format	Color
R_{YB}	188, 102, 109
Decimal	12346989
CIE _{Lab}	53.28, 35.08, 11.56
CIE _{LCh}	53, 36.938, 18.231
Yxy	21.2993, 0.4239, 0.3196
Android (android.graphics.Color)	4290537069 (0xFFBC666D)
YUV	128.5120, -9.6194, 52.1710
Hunter-Lab	46.1500, 28.5062, 10.3491

Details

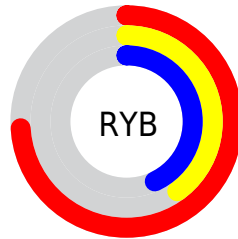
The HunterLab color **46.1500, 28.5062, 10.3491** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64.9060, -26.1195, -0.3983**, and the grayscale version is **46.6859, -2.4910, 2.5365**.

A 20% lighter version of the original color is **67.6424, 30.5226, 13.0642**, and **27.6208, 25.7084, 7.6870** is the 20% darker color. If you saturate the color by 10%, you get **42.0444, 35.8204, 12.3435**, and if you desaturate by 10%, it is **50.8254, 21.1089, 8.5547**.

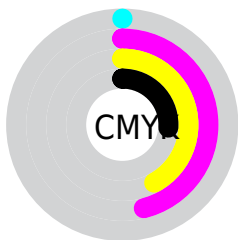
Distribution



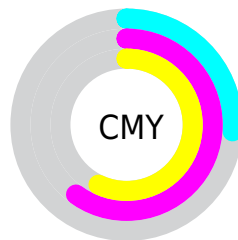
- Red (74%)
- Green (40%)
- Blue (43%)



- Red (74%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (46%)
- Yellow (42%)
- Black (26%)



- Cyan (26%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1500, 28.5062, 10.3491 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 46.1500, 28.5062, 10.3491 by changing the saturation by 10% instead.

■ 46.1500, 28.5062,
10.3491

■ 46.1500, 28.5062,
10.3491

160.8928, 35.4296,
21.3260

■ 36.5280, 27.2443,
9.1170

■ 67.5168, 30.6676,
12.7733

■ 27.6860, 25.8542,
7.8532

■ 79.1728, 31.5927,
13.9784

■ 19.7013, 24.3326,
6.5357

■ 91.4318, 32.4252,
15.1851

■ 12.6786, 22.7145,
5.1697

■ 104.2653, 33.1726,
16.3966

■ 6.0218, 26.6527,
4.2153

117.6488, 33.8414,
17.6150

0.0000, INF, NaN

0.0000, NaN, NaN

131.5604, 34.4373,

18.8419

0.0000, NaN, NaN

145.9809, 34.9653,
20.0786

0.0000, NaN, NaN

■ 46.1500, 28.5062,
10.3491

■ 46.1500, 28.5062,
10.3491

■ 42.0444, 35.8204,
12.3435

■ 50.8254, 21.1089,
8.5547

■ 38.6066, 42.6963,
14.4621

■ 55.9750, 13.8429,
6.9797

■ 35.9332, 48.6080,
16.5650


■ 61.5225, 6.7996,
5.6176


■ 34.0866, 52.9790,
18.4524


■ 67.4051, 0.0062,
4.4476


■ 33.0539, 55.4374,
19.9172


■ 73.5730, -6.5455,
3.4446

 32.7516, 56.1960,
20.3271

 79.9864, -12.8791,
2.5843

 86.6140, -19.0239,
1.8447

 93.4306, -25.0087,
1.2072

 94.5681, -24.7810,
-1.4762

Harmonies

Analogous

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



46.1512, 29.5655, -3.4891



46.1500, 28.5062, 10.3491



46.1512, 18.5299, 18.7386

Triad

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



46.1512, 28.5035, 10.3500



46.1512, -22.1990, 17.3924



46.1512, -8.2436, -33.5677

Complementary

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



46.1500, 28.5062, 10.3491



64.9060, -26.1195, -0.3983

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.



46.1512, -20.2699, -23.2245



46.1500, 28.5062, 10.3491



46.1512, -27.6057, 7.8020

Square

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



46.1512, 28.5035, 10.3500



46.1512, -11.2082, 21.8096



46.1512, -26.9482, -6.9990



46.1512, 6.9818, -32.2086

Rectangle

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



46.1500, 28.5062, 10.3491



46.1512, 8.8135, 21.5157



46.1512, -26.9482, -6.9990



46.1512, -12.7547, -31.2364

Sweetspot

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



46.1512, 28.5035, 10.3500



83.9947, 7.7490, 7.3087



47.8940, 38.6023, -28.7096



38.1767, 4.5254, 3.5584



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.



46.1512, 28.5035, 10.3500



56.5209, 48.3760, 16.6616



54.5718, 9.8313, 20.1403



30.9009, 1.1520, 2.2970



27.0332, 46.4014, 16.6453



5.3906, 9.3328, 2.6989

Inverse Universe

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



46.1512, 28.5035, 10.3500



56.5209, 48.3760, 16.6616



53.8212, -8.5779, -19.3969



30.9009, 1.1520, 2.2970



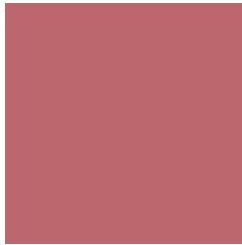
27.0332, 46.4014, 16.6453



5.3906, 9.3328, 2.6989

Previews

White Background



This preview shows how the HunterLab color 46.1500, 28.5062, 10.3491 looks on a white background.

Color Contrast Check

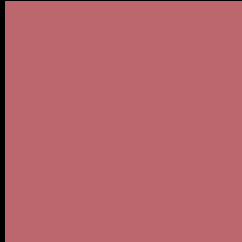
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1500, 28.5062, 10.3491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

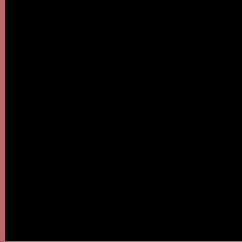
Any Text WCAG AA ✓ Pass

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 46.1500, 28.5062, 10.3491 Background



This preview shows how black text looks on a background with the HunterLab color 46.1500, 28.5062, 10.3491.



This preview shows how white text looks on a background with the HunterLab color 46.1500, 28.5062,

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

46.1500, 28.5062, 10.3491

Protanopia

46.2701, -2.0334, 4.8824

Deuteranopia

46.3484, 3.0232, 11.5163



Tritanopia

46.1500, 28.5062, 10.3491

Trichromacy



Original Color

46.1500, 28.5062, 10.3491

Protanomaly

45.7347, 8.3200, 6.5094

Deuteranomaly

45.9223, 12.2884, 10.9073

Tritanomaly

46.1500, 28.5062, 10.3491

Monochromacy



Original Color

46.1500, 28.5062, 10.3491

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.9160, 7.8447, 4.6553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1500, 28.5062, 10.3491 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(188, 102, 109)` looks like.

```
.text, #text, p{  
    color:rgb(188, 102, 109)  
}
```

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(188, 102, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 102, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1500, 28.5062, 10.3491 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(188, 102, 109) }
```


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

```
.border{ border-color:rgb(188, 102, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 102, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 102, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 102, 109);  
box-shadow:4px 4px 4px 4px rgb(188, 102,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1500, 28.5062, 10.3491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 102, 109) }
```

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

```
.background{ background-color: rgb(188,  
102, 109) }
```

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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