

Converting Colors

HunterLab(48.2725, 30.4648,
11.4623)

Have a look what the booklet for
HunterLab(48.2725, 30.4648,
11.4623) contains.

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Color

**HunterLab(48.3200, 30.3442,
11.4964)**

Conversions

Conversions Part 1

Format	Color
Hex	C56A70
RGB	197, 106, 112
RGB Percent	77%, 42%, 44%
CMY	0.2275, 0.5843, 0.5608
CMYK	0.00, 0.46, 0.43, 0.23
HSL	356°, 44%, 59%
HSV	356°, 46%, 77%
XYZ	31.1046, 23.3482, 18.1965
YIQ	133.8930, 52.3100, 21.1580

Conversions

Conversions Part 2

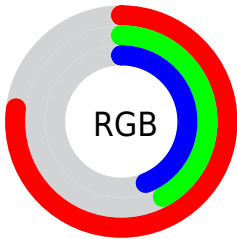
Format	Color
RYB	197, 106, 112
Decimal	12937840
CIELab	55.43, 36.67, 12.99
CIElCh	55, 38.906, 19.506
Yxy	23.3494, 0.4281, 0.3214
Android (android.graphics.Color)	4291127920 (0xFFC56A70)
YUV	133.8930, -10.7932, 55.3448
Hunter-Lab	48.3200, 30.3442, 11.4964

Details

The HunterLab color **48.3200, 30.3442, 11.4964** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.3804, -27.4788, -1.0855**, and the grayscale version is **48.8115, -2.6045, 2.6520**.

A 20% lighter version of the original color is **69.8116, 32.1093, 13.7511**, and **29.6209, 27.4364, 9.0237** is the 20% darker color. If you saturate the color by 10%, you get **44.0179, 38.0566, 13.6529**, and if you desaturate by 10%, it is **53.2348, 22.5388, 9.5181**.

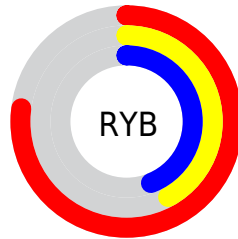
Distribution



Red (77%)

Green (42%)

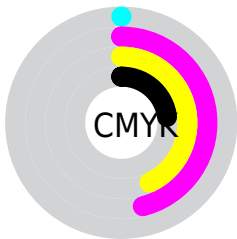
Blue (44%)



Red (77%)

Yellow (42%)

Blue (44%)

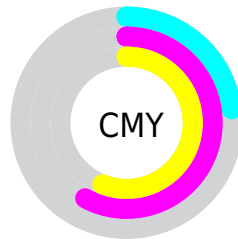


Cyan (0%)

Magenta (46%)

Yellow (43%)

Black (23%)



Cyan (23%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3200, 30.3442, 11.4964 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 48.3200, 30.3442, 11.4964 by changing the saturation by 10% instead.

■ 48.3200, 30.3442,
11.4964

■ 48.3200, 30.3442,
11.4964

164.1690, 37.6323,
23.0946

■ 38.5379, 29.0445,
10.1755

■ 69.9760, 32.5851,
14.0824

■ 29.5218, 27.6194,
8.8162

■ 81.7646, 33.5511,
15.3619

■ 21.3448, 26.0654,
7.3956

■ 94.1497, 34.4247,
16.6396

■ 14.1039, 24.4136,
5.8718

■ 107.1037, 35.2132,
17.9189

■ 7.7536, 24.0488,
5.4275

120.6027, 35.9230,
19.2023

0.0000, INF, NaN

0.0000, NaN, NaN

134.6255, 36.5596,

20.4918

0.0000, NaN, NaN

149.1533, 37.1280,
21.7889

0.0000, NaN, NaN

■ 48.3200, 30.3442,
11.4964

■ 48.3200, 30.3442,
11.4964

■ 44.0179, 38.0566,
13.6529

■ 53.2348, 22.5388,
9.5181

■ 40.4334, 45.2875,
15.8949

■ 58.6592, 14.8752,
7.7489

■ 37.6685, 51.4677,
18.0616


■ 64.5108, 7.4541,
6.1889


■ 35.7856, 55.9846,
19.9376


■ 70.7217, 0.3050,
4.8208


■ 34.7616, 58.4709,
21.3155

■ 77.2379, -6.5810,
3.6210

 34.4954, 59.1584,
21.6383

 84.0169, -13.2299,
2.5656

 91.0246, -19.6735,
1.6329

 95.1894, -22.4982,
-0.6663

Harmonies

Analogous

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



48.3212, 31.9317, -3.0698



48.3200, 30.3442, 11.4964



48.3212, 19.3014, 20.1442

Triad

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



48.3212, 30.3414, 11.4973



48.3212, -24.0168, 18.1590



48.3212, -8.1117, -36.4037

Complementary

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



48.3200, 30.3442, 11.4964



68.3804, -27.4788, -1.0855

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.



48.3212, -21.1512, -25.6862



48.3200, 30.3442, 11.4964



48.3212, -29.4997, 7.7107

Square

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



48.3212, 30.3414, 11.4973



48.3212, -12.5266, 23.0228



48.3212, -28.5246, -8.3194



48.3212, 8.2406, -34.3585

Rectangle

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



48.3200, 30.3442, 11.4964



48.3212, 8.7881, 22.9367



48.3212, -28.5246, -8.3194



48.3212, -12.9872, -34.0655

Sweetspot

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



48.3212, 30.3414, 11.4973



87.9403, 8.0571, 7.9015



50.4066, 41.7571, -30.3412



39.8615, 4.7126, 3.8514

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3212, 30.3414, 11.4973



59.0927, 50.5810, 18.1690



57.7022, 9.8290, 21.7154



32.6314, 1.2168, 2.4884



27.9844, 48.0084, 17.4293



6.1225, 10.5691, 3.3036

Inverse Universe

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



48.3212, 30.3414, 11.4973



59.0927, 50.5810, 18.1690



56.0381, -8.3166, -21.5037



32.6314, 1.2168, 2.4884



27.9844, 48.0084, 17.4293



6.1225, 10.5691, 3.3036

Previews

White Background



This preview shows how the HunterLab color 48.3200, 30.3442, 11.4964 looks on a white background.

Color Contrast Check

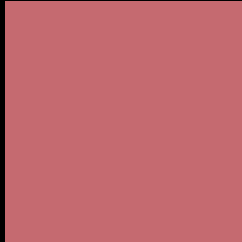
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3200, 30.3442, 11.4964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

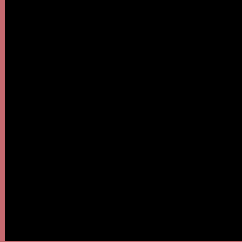
Any Text WCAG AA ✓ Pass

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 48.3200, 30.3442, 11.4964 Background



This preview shows how black text looks on a background with the HunterLab color 48.3200, 30.3442, 11.4964.



This preview shows how white text looks on a background with the HunterLab color 48.3200, 30.3442,

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

48.3200, 30.3442, 11.4964

Protanopia

48.5796, -2.4511, 5.8011

Deuteranopia

48.4661, 3.3680, 12.5677



Tritanopia

48.3432, 30.4554, 11.1616

Trichromacy



Original Color

48.3200, 30.3442, 11.4964

Protanomaly

47.8720, 8.8156, 7.2493

Deuteranomaly

48.0449, 12.7205, 11.9734

Tritanomaly

48.3432, 30.4554, 11.1616

Monochromacy



Original Color

48.3200, 30.3442, 11.4964

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.0518, 8.3253, 5.4000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3200, 30.3442, 11.4964 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(197, 106, 112)` looks like.

```
.text, #text, p{  
    color:rgb(197, 106, 112)  
}
```

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(197, 106, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 106, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3200, 30.3442, 11.4964 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(197, 106, 112) }
```


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

```
.border{ border-color:rgb(197, 106, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 106, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 106, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 106, 112);  
box-shadow:4px 4px 4px 4px rgb(197, 106,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3200, 30.3442, 11.4964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 106, 112) }
```

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

```
.background{ background-color: rgb(197,  
106, 112) }
```

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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