

Converting Colors

HunterLab(50.2987, 29.7683,
13.2620)

Have a look what the booklet for
HunterLab(50.2987, 29.7683,
13.2620) contains.

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Color

**HunterLab(50.3360, 29.4033,
13.1297)**

Conversions

Conversions Part 1

Format	Color
Hex	CA7071
RGB	202, 112, 113
RGB Percent	79%, 44%, 44%
CMY	0.2078, 0.5608, 0.5569
CMYK	0.00, 0.45, 0.44, 0.21
HSL	359°, 46%, 62%
HSV	359°, 45%, 79%
XYZ	33.1319, 25.3371, 18.7671
YIQ	139.0240, 53.3190, 19.3910

Conversions

Conversions Part 2

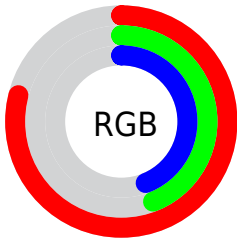
Format	Color
R_{YB}	202, 112, 113
Decimal	13267057
CIE Lab	57.40, 35.50, 15.25
CIE LCh	57, 38.635, 23.254
Yxy	25.3384, 0.4290, 0.3281
Android (android.graphics.Color)	4291457137 (0xFFCA7071)
YUV	139.0240, -12.8298, 55.2300
Hunter-Lab	50.3360, 29.4033, 13.1297

Details

The HunterLab color **50.3360, 29.4033, 13.1297** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **70.6423, -26.7296, -3.3192**, and the grayscale version is **50.8569, -2.7136, 2.7632**.

A 20% lighter version of the original color is **71.3350, 29.0203, 14.8777**, and **31.3794, 26.7371, 10.3547** is the 20% darker color. If you saturate the color by 10%, you get **45.7908, 37.3734, 15.4542**, and if you desaturate by 10%, it is **55.5047, 21.4331, 10.8820**.

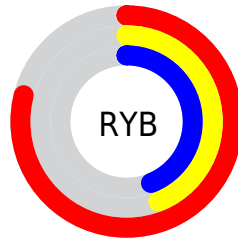
Distribution



Red (79%)

Green (44%)

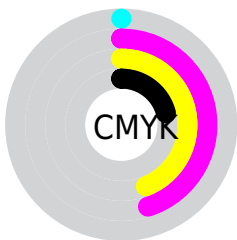
Blue (44%)



Red (79%)

Yellow (44%)

Blue (44%)

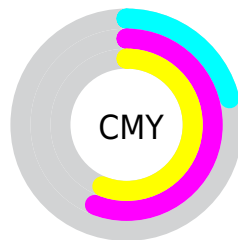


Cyan (0%)

Magenta (45%)

Yellow (44%)

Black (21%)



Cyan (21%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3360, 29.4033, 13.1297 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 50.3360, 29.4033, 13.1297 by changing the saturation by 10% instead.

■ 50.3360, 29.4033,
13.1297

■ 50.3360, 29.4033,
13.1297

167.1882, 36.1537,
25.6994

■ 40.4096, 28.1757,
11.6669

■ 72.2535, 31.5074,
15.9715

■ 31.2370, 26.8236,
10.1538

■ 84.1622, 32.4093,
17.3678

■ 22.8877, 25.3391,
8.5645

■ 96.6615, 33.2214,
18.7564

■ 15.4527, 23.7379,
6.8535

■ 109.7249, 33.9508,
20.1414

■ 9.0534, 22.1803,
6.3373

123.3289, 34.6037,
21.5260

0.0000, INF, NaN

0.0000, NaN, NaN

137.4528, 35.1854,

22.9126

0.0000, NaN, NaN

152.0781, 35.7008,
24.3033

0.0000, NaN, NaN

■ 50.3360, 29.4033,
13.1297

■ 50.3360, 29.4033,
13.1297

■ 45.7908, 37.3734,
15.4542

■ 55.5047, 21.4331,
10.8820

■ 41.9787, 44.9733,
17.7400

■ 61.1910, 13.6756,
8.7635

■ 39.0096, 51.6324,
19.8092


■ 67.3106, 6.2120,
6.7919


■ 36.9562, 56.6971,
21.4453


■ 73.7948, -0.9423,
4.9636


■ 35.8125, 59.6934,
22.4755

■ 80.5891, -7.8063,
3.2654

 35.4421, 60.7094,
22.7948

 87.6505, -14.4131,
1.6811

 94.9447, -20.7993,
0.1943

 95.5492, -21.1836,
-0.1997

Harmonies

Analogous

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



50.3373, 32.2998, -0.8827



50.3360, 29.4033, 13.1297



50.3373, 17.4289, 21.2294

Triad

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



50.3373, 29.4004, 13.1306



50.3373, -25.3844, 17.4910



50.3373, -6.3110, -36.6799

Complementary

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



50.3360, 29.4033, 13.1297



70.6423, -26.7296, -3.3192

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.



50.3373, -20.0714, -27.4163



50.3360, 29.4033, 13.1297



50.3373, -30.1419, 6.1120

Square

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



50.3373, 29.4004, 13.1306



50.3373, -14.4544, 23.1310



50.3373, -28.3280, -10.4829



50.3373, 10.2682, -32.9890

Rectangle

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



50.3360, 29.4033, 13.1297



50.3373, 6.6463, 23.7195



50.3373, -28.3280, -10.4829



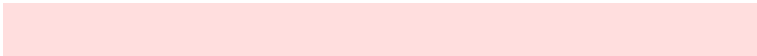
50.3373, -11.3892, -34.9014

Sweetspot

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



50.3373, 29.4004, 13.1306



88.7178, 6.7808, 8.5001



53.1057, 42.8871, -28.9096



40.1935, 4.1203, 4.1877

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3373, 29.4004, 13.1306



60.0382, 47.7831, 19.8585



61.1039, 7.2517, 22.9031



33.4898, 1.1809, 2.7667



28.4324, 48.7055, 18.2628



6.4635, 11.0832, 4.0654

Inverse Universe

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



50.3373, 29.4004, 13.1306



60.0382, 47.7831, 19.8585



56.8638, -6.4184, -23.3341



33.4898, 1.1809, 2.7667



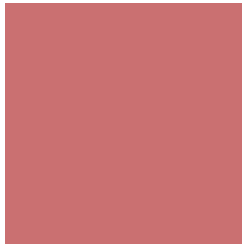
28.4324, 48.7055, 18.2628



6.4635, 11.0832, 4.0654

Previews

White Background



This preview shows how the HunterLab color 50.3360, 29.4033, 13.1297 looks on a white background.

Color Contrast Check

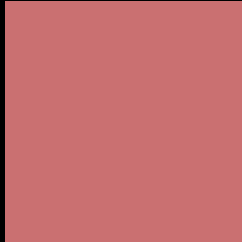
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3360, 29.4033, 13.1297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

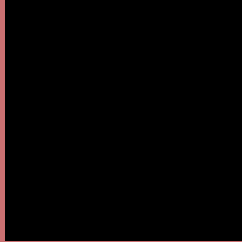
Any Text WCAG AA ✓ Pass

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 50.3360, 29.4033, 13.1297 Background



This preview shows how black text looks on a background with the HunterLab color 50.3360, 29.4033, 13.1297.



This preview shows how white text looks on a background with the HunterLab color 50.3360, 29.4033,

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

50.3360, 29.4033, 13.1297

Protanopia

50.6089, -2.6609, 8.0139

Deuteranopia

50.4542, 3.1440, 14.1430



Tritanopia

50.2567, 30.5780, 10.9135

Trichromacy



Original Color

50.3360, 29.4033, 13.1297

Protanomaly

50.0803, 7.9481, 9.5826

Deuteranomaly

50.0231, 12.5610, 13.5593

Tritanomaly

50.2094, 30.3499, 11.5967

Monochromacy



Original Color

50.3360, 29.4033, 13.1297

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.9936, 8.1274, 5.9019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3360, 29.4033, 13.1297 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(202, 112, 113)` looks like.

```
.text, #text, p{  
    color:rgb(202, 112, 113)  
}
```

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(202, 112, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 112, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3360, 29.4033, 13.1297 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(202, 112, 113) }
```


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

```
.border{ border-color:rgb(202, 112, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 112, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 112, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 112, 113);  
box-shadow:4px 4px 4px 4px rgb(202, 112,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3360, 29.4033, 13.1297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 112, 113) }
```

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

```
.background{ background-color: rgb(202,  
112, 113) }
```

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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