

Converting Colors

HunterLab(49.2688, 32.9896,
12.6485)

Have a look what the booklet for
HunterLab(49.2688, 32.9896,
12.6485) contains.

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Color

**HunterLab(49.3105, 33.0932,
12.5327)**

Conversions

Conversions Part 1

Format	Color
Hex	CC6A70
RGB	204, 106, 112
RGB Percent	80%, 42%, 44%
CMY	0.2000, 0.5843, 0.5608
CMYK	0.00, 0.48, 0.45, 0.20
HSL	356°, 49%, 61%
HSV	356°, 48%, 80%
XYZ	32.9805, 24.3153, 18.2843
YIQ	135.9860, 56.4820, 22.6420

Conversions

Conversions Part 2

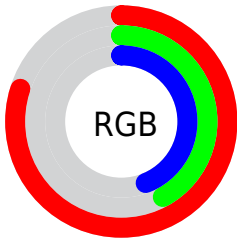
Format	Color
R_{YB}	204, 106, 112
Decimal	13396592
CIE Lab	56.40, 39.27, 14.49
CIE LCh	56, 41.860, 20.255
Yxy	24.3165, 0.4364, 0.3217
Android (android.graphics.Color)	4291586672 (0xFFCC6A70)
YUV	135.9860, -11.8251, 59.6483
Hunter-Lab	49.3105, 33.0932, 12.5327

Details

The HunterLab color **49.3105, 33.0932, 12.5327** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **70.9419, -29.2118, -1.4509**, and the grayscale version is **49.6439, -2.6489, 2.6972**.

A 20% lighter version of the original color is **69.8116, 32.1093, 13.7511**, and **30.3538, 30.0665, 9.7558** is the 20% darker color. If you saturate the color by 10%, you get **44.9642, 41.0714, 14.8167**, and if you desaturate by 10%, it is **54.3194, 24.9560, 10.4113**.

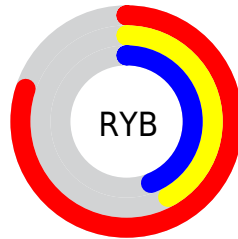
Distribution



Red (80%)

Green (42%)

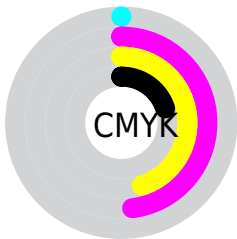
Blue (44%)



Red (80%)

Yellow (42%)

Blue (44%)

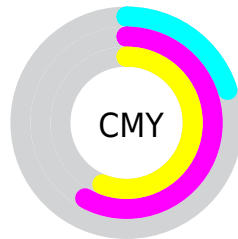


Cyan (0%)

Magenta (48%)

Yellow (45%)

Black (20%)



Cyan (20%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3105, 33.0932, 12.5327 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 49.3105, 33.0932, 12.5327 by changing the saturation by 10% instead.

■ 49.3105, 33.0932,
12.5327

■ 49.3105, 33.0932,
12.5327

165.6553, 41.1565,
24.7768

■ 39.4570, 31.7027,
11.1163

■ 71.0959, 35.5157,
15.2899

■ 30.3634, 30.1896,
9.6528

■ 82.9438, 36.5713,
16.6472

■ 22.1010, 28.5546,
8.1168

■ 95.3853, 37.5329,
17.9986

■ 14.7638, 26.8375,
6.4629

■ 108.3934, 38.4079,
19.3481

■ 8.4195, 25.6708,
5.8937

121.9442, 39.2026,
20.6986

0.0000, INF, NaN

0.0000, NaN, NaN

136.0170, 39.9224,

22.0524

0.0000, NaN, NaN

150.5929, 40.5723,
23.4113

0.0000, NaN, NaN

■ 49.3105, 33.0932,
12.5327

■ 49.3105, 33.0932,
12.5327

■ 44.9642, 41.0714,
14.8167

■ 54.3194, 24.9560,
10.4113

■ 41.3908, 48.4460,
17.1493

■ 59.8801, 16.9368,
8.4970

■ 38.6922, 54.5952,
19.3464


■ 65.9030, 9.1608,
6.7973


■ 36.9204, 58.8975,
21.1784


■ 72.3137, 1.6696,
5.2976


■ 36.0034, 61.1420,
22.4326

■ 79.0533, -5.5412,
3.9750

 35.8679, 61.5022,
22.5776

 86.0749, -12.4969,
2.8051

 93.3416, -19.2308,
1.7651

 95.6960, -20.6485,
-0.0098

Harmonies

Analogous

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



49.3118, 35.1245, -3.0500



49.3105, 33.0932, 12.5327



49.3118, 20.7893, 21.5045

Triad

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



49.3118, 33.0902, 12.5336



49.3118, -25.9407, 19.0835



49.3118, -8.2037, -40.4580

Complementary

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



49.3105, 33.0932, 12.5327



70.9419, -29.2118, -1.4509

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.



49.3118, -22.3650, -28.8334



49.3105, 33.0932, 12.5327



49.3118, -31.6199, 7.8030

Square

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



49.3118, 33.0902, 12.5336



49.3118, -13.7556, 24.2678



49.3118, -30.4092, -9.7393



49.3118, 9.5703, -37.8025

Rectangle

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



49.3105, 33.0932, 12.5327



49.3118, 9.2626, 24.3135



49.3118, -30.4092, -9.7393



49.3118, -13.4994, -37.9710

Sweetspot

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



49.3118, 33.0902, 12.5336



87.9352, 8.0298, 7.9747



51.5775, 45.4105, -33.0921



39.8588, 4.6983, 3.8901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3118, 33.0902, 12.5336



57.4984, 53.5723, 19.2838



59.3343, 10.9868, 23.1267



33.5031, 1.2530, 2.5755



28.4644, 48.8242, 17.7879



6.4959, 11.2033, 3.5856

Inverse Universe

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



49.3118, 33.0902, 12.5336



57.4984, 53.5723, 19.2838



57.5340, -8.5946, -23.5685



33.5031, 1.2530, 2.5755



28.4644, 48.8242, 17.7879



6.4959, 11.2033, 3.5856

Previews

White Background



This preview shows how the HunterLab color 49.3105, 33.0932, 12.5327 looks on a white background.

Color Contrast Check

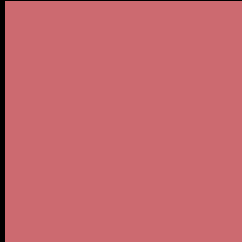
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3105, 33.0932, 12.5327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

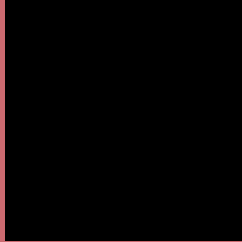
Any Text WCAG AA ✓ Pass

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 49.3105, 33.0932, 12.5327 Background



This preview shows how black text looks on a background with the HunterLab color 49.3105, 33.0932, 12.5327.



This preview shows how white text looks on a background with the HunterLab color 49.3105, 33.0932,

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

49.3105, 33.0932, 12.5327

Protanopia

49.4325, -2.3349, 6.3365

Deuteranopia

49.3123, 3.4377, 13.3883



Tritanopia

49.3332, 33.2012, 12.2043

Trichromacy



Original Color

49.3105, 33.0932, 12.5327

Protanomaly

48.5870, 9.8483, 7.6432

Deuteranomaly

48.8803, 14.0686, 12.8170

Tritanomaly

49.3332, 33.2012, 12.2043

Monochromacy



Original Color

49.3105, 33.0932, 12.5327

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.7613, 9.3418, 5.7959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3105, 33.0932, 12.5327 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(204, 106, 112)` looks like.

```
.text, #text, p{  
    color:rgb(204, 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(204, 106, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 106, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3105, 33.0932, 12.5327 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(204, 106, 112) }
```


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

```
.border{ border-color:rgb(204, 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(204, 106, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 106, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 106, 112);  
box-shadow:4px 4px 4px 4px rgb(204, 106,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3105, 33.0932, 12.5327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 106, 112) }
```

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

```
.background{ background-color: rgb(204,  
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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