

Converting Colors

HunterLab(65.4636, 11.3695,
0.2574)

Have a look what the booklet for
HunterLab(65.4636, 11.3695,
0.2574) contains.

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Color

**HunterLab(65.3492, 11.2488,
0.3123)**

Conversions

Conversions Part 1

Format	Color
Hex	C9A5B6
RGB	201, 165, 182
RGB Percent	79%, 65%, 71%
CMY	0.2118, 0.3529, 0.2863
CMYK	0.00, 0.18, 0.09, 0.21
HSL	332°, 25%, 72%
HSV	332°, 18%, 79%
XYZ	45.9860, 42.7052, 50.0751
YIQ	177.7020, 15.9990, 12.9190

Conversions

Conversions Part 2

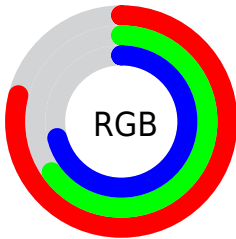
Format	Color
R _Y B	201, 165, 182
Decimal	13215158
CIE Lab	71.36, 15.99, -3.77
CIE LCh	71, 16.431, 346.753
Yxy	42.7071, 0.3314, 0.3078
Android (android.graphics.Color)	4291405238 (0xFFC9A5B6)
YUV	177.7020, 2.1189, 20.4323
Hunter-Lab	65.3492, 11.2488, 0.3123

Details

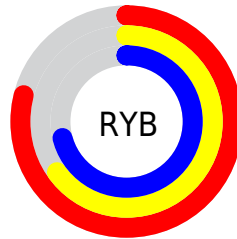
The HunterLab color $65.3492, 11.2488, 0.3123$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.9620, -17.4520, 7.8012$, and the grayscale version is $66.5872, -3.5529, 3.6178$.

A 20% lighter version of the original color is $88.6676, 10.4440, 0.7308$, and $44.2699, 10.8310, -0.3469$ is the 20% darker color. If you saturate the color by 10%, you get $59.6612, 20.0156, -1.3698$, and if you desaturate by 10%, it is $71.4089, 2.6204, 2.3469$.

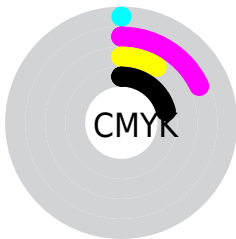
Distribution



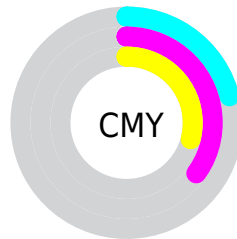
- Red (79%)
- Green (65%)
- Blue (71%)



- Red (79%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (9%)
- Black (21%)



- Cyan (21%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3492, 11.2488, 0.3123 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 65.3492, 11.2488, 0.3123 by changing the saturation by 10% instead.

65.3492, 11.2488,
0.3123

65.3492, 11.2488,
0.3123

189.0518, 10.4582,
5.7266

54.4567, 11.0347,
-0.0980

89.0329, 11.4550,
1.2670

44.2461, 10.7391,
-0.4609

101.7582, 11.4642,
1.8031

34.7679, 10.3480,
-0.7701

115.0378, 11.4170,
2.3757

26.0838, 9.8458,
-1.0188

128.8496, 11.3174,
2.9828

18.2746, 9.2112,
-1.1976

143.1738, 11.1690,
3.6228

11.4521, 8.4157,
-1.2923

157.9926, 10.9746,

3.8741, 17.7828,

4.2943

-3.8177

173.2901, 10.7369,
4.9960

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3492, 11.2488,
0.3123

■ 65.3492, 11.2488,
0.3123

■ 59.6612, 20.0156,
-1.3698

■ 71.4089, 2.6204,
2.3469

■ 54.4068, 28.8380,
-2.6048

■ 77.7822, -5.8305,
4.6547

■ 49.6672, 37.5333,
-3.2698

■ 84.4272, -14.1033,
7.1802

■ 45.5336, 45.7876,
-3.2280

■ 91.3091, -22.2112,
9.8809

■ 42.1014, 53.1294,

■ 94.8360, -25.0804,

-2.3525

8.8377

■ 39.4531, 58.9692,
-0.5755

■ 95.1685, -23.1918,
4.0891

■ 37.6306, 62.7579,
2.0496

■ 95.4765, -21.4488,
-0.2938

■ 36.5709, 64.3537,
5.2768

■ 36.3898, 64.5843,
5.9507

Harmonies

Analogous

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



65.3507, 7.4219, -6.6277



65.3492, 11.2488, 0.3123



65.3507, 10.9972, 7.4134

Triad

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



65.3507, 11.2468, 0.3135



65.3507, -7.6219, 15.4456



65.3507, -13.1408, -7.3207

Complementary

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



65.3492, 11.2488, 0.3123



72.9620, -17.4520, 7.8012

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.



65.3507, -16.8165, -0.5493



65.3492, 11.2488, 0.3123



65.3507, -13.7307, 12.3279

Square

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



65.3507, 11.2468, 0.3135



65.3507, -0.1311, 15.6207



65.3507, -17.0274, 6.6427



65.3507, -6.7833, -11.3607

Rectangle

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



65.3492, 11.2488, 0.3123



65.3507, 8.5505, 11.2916



65.3507, -17.0274, 6.6427



65.3507, -14.7182, -5.2559

Sweetspot

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



65.3507, 11.2468, 0.3135



95.7639, 0.2660, 3.8950



64.2421, 8.9182, -11.2575



44.0330, 0.4896, 1.7051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3507, 11.2468, 0.3135



82.9306, 18.5837, -0.3925



65.0103, 8.2630, 7.7365



32.7398, 1.7997, 0.9426



28.8865, 51.3267, 4.2652



6.4009, 11.5870, -0.7107

Inverse Universe

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



65.3507, 11.2468, 0.3135



82.9306, 18.5837, -0.3925



73.2881, -14.2489, 0.2059



32.7398, 1.7997, 0.9426



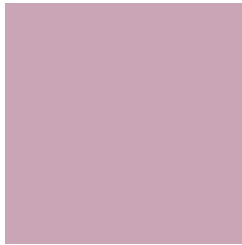
28.8865, 51.3267, 4.2652



6.4009, 11.5870, -0.7107

Previews

White Background



This preview shows how the HunterLab color 65.3492, 11.2488, 0.3123 looks on a white background.

Color Contrast Check

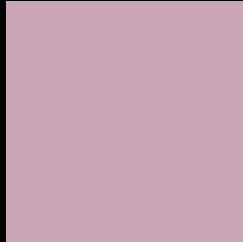
Large Text (above 18pt) WCAG AA × Fail

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 65.3492, 11.2488, 0.3123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

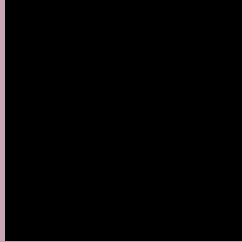
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.3492, 11.2488, 0.3123 Background



This preview shows how black text looks on a background with the HunterLab color 65.3492, 11.2488, 0.3123.



This preview shows how white text looks on a background with the HunterLab color 65.3492, 11.2488,

0.3123.

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

65.3492, 11.2488, 0.3123

Protanopia

65.4665, -1.2461, -2.2598

Deuteranopia

65.5015, 4.4645, 0.8694



Tritanopia

65.5014, 10.0733, 2.4126

Trichromacy



Original Color

65.3492, 11.2488, 0.3123

Protanomaly

65.4362, 3.0216, -1.2134

Deuteranomaly

65.3291, 6.8127, 0.6999

Tritanomaly

65.5321, 10.2355, 1.9743

Monochromacy



Original Color

65.3492, 11.2488, 0.3123

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.0158, 1.6320, 2.4045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3492, 11.2488, 0.3123 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(201, 165, 182)` looks like.

```
.text, #text, p{  
    color:rgb(201, 165, 182)  
}
```

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(201, 165, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 165, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3492, 11.2488, 0.3123 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(201, 165, 182) }
```


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

```
.border{ border-color:rgb(201, 165, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 165, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 165, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 165, 182); box-shadow:4px 4px 4px 4px rgb(201, 165, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3492, 11.2488, 0.3123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 165, 182) }
```

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

```
.background{ background-color: rgb(201,  
165, 182) }
```

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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