

Converting Colors

HunterLab(63.0305, 11.2626,
4.6466)

Have a look what the booklet for
HunterLab(63.0305, 11.2626,
4.6466) contains.

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Color

**HunterLab(63.0305, 11.2626,
4.6466)**

Conversions

Conversions Part 1

Format	Color
Hex	C79FA7
RGB	199, 159, 167
RGB Percent	78%, 62%, 65%
CMY	0.2196, 0.3765, 0.3451
CMYK	0.00, 0.20, 0.16, 0.22
HSL	348°, 26%, 70%
HSV	348°, 20%, 78%
XYZ	42.9264, 39.7284, 41.9651
YIQ	171.8720, 21.2720, 10.9680

Conversions

Conversions Part 2

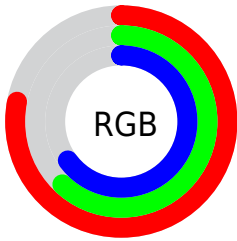
Format	Color
R_{YB}	199, 159, 167
Decimal	13082535
CIE _{Lab}	69.28, 16.05, 1.48
CIE _{LCh}	69, 16.116, 5.270
Yxy	39.7302, 0.3445, 0.3188
Android (android.graphics.Color)	4291272615 (0xFFC79FA7)
YUV	171.8720, -2.4019, 23.7913
Hunter-Lab	63.0305, 11.2626, 4.6466

Details

The HunterLab color $63.0305, 11.2626, 4.6466$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.0974, -16.9199, 3.5935$, and the grayscale version is $64.1811, -3.4245, 3.4871$.

A 20% lighter version of the original color is $86.3870, 10.9670, 5.9928$, and $42.1580, 11.0290, 3.3597$ is the 20% darker color. If you saturate the color by 10%, you get $57.3365, 19.1879, 5.3556$, and if you desaturate by 10%, it is $69.1086, 3.5388, 4.2477$.

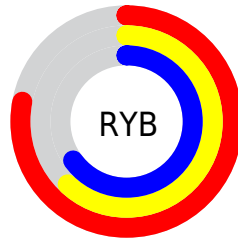
Distribution



Red (78%)

Green (62%)

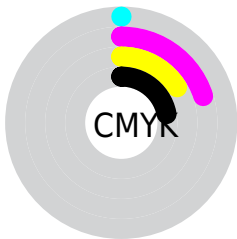
Blue (65%)



Red (78%)

Yellow (62%)

Blue (65%)

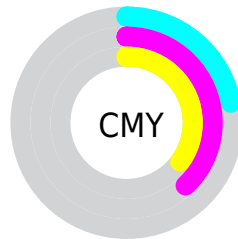


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (22%)



Cyan (22%)


Magenta (38%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.0305, 11.2626, 4.6466 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 63.0305, 11.2626, 4.6466 by changing the saturation by 10% instead.


 63.0305, 11.2626,
4.6466


 63.0305, 11.2626,
4.6466


185.7378, 10.5900,
11.8636

 52.2765, 11.0293,
3.9872


 86.4596, 11.5017,
6.0607

 42.2136, 10.7122,
3.3590

 99.0665, 11.5255,
6.8108

 32.8949, 10.2966,
2.7648


112.2328, 11.4918,
7.5886

 24.3853, 9.7659,
2.2060

125.9357, 11.4050,
8.3932

 16.7706, 9.0973,
1.6843

140.1548, 11.2685,
9.2237

 10.1719, 8.2608,
1.2003

154.8722, 11.0854,

0.0000, INF, NaN

10.0794

0.0000, NaN, NaN

170.0715, 10.8585,
10.9596

0.0000, NaN, NaN

■ 63.0305, 11.2626,
4.6466

■ 63.0305, 11.2626,
4.6466

■ 57.3365, 19.1879,
5.3556

■ 69.1086, 3.5388,
4.2477

■ 52.0945, 27.2495,
6.4232

■ 75.5087, -3.9597,
4.1063

■ 47.3934, 35.2803,
7.8941

■ 82.1862, -11.2454,
4.1803

■ 43.3340, 42.9734,
9.7840

■ 89.1045, -18.3405,
4.4337

■ 40.0210, 49.8514,
12.0500

■ 95.0544, -23.5491,
3.4700

■ 37.5424, 55.3131,
14.5613

■ 95.3322, -21.9760,
-0.4810

■ 35.9351, 58.8183,
17.0944

■ 35.0627, 60.4788,
19.3019

Harmonies

Analogous

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



63.0319, 9.9251, -2.4273



63.0305, 11.2626, 4.6466



63.0319, 8.5335, 10.6788

Triad

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



63.0319, 11.2605, 4.6477



63.0319, -11.2849, 13.4071



63.0319, -9.1438, -9.9728

Complementary

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



63.0305, 11.2626, 4.6466



72.0974, -16.9199, 3.5935

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.



63.0319, -14.4446, -4.7948



63.0305, 11.2626, 4.6466



63.0319, -15.6407, 8.7759

Square

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



63.0319, 11.2605, 4.6477



63.0319, -4.6534, 15.3538



63.0319, -16.7707, 2.1895



63.0319, -2.0694, -11.4004

Rectangle

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



63.0305, 11.2626, 4.6466



63.0319, 4.8488, 13.4670



63.0319, -16.7707, 2.1895



63.0319, -11.1817, -8.5863

Sweetspot

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



63.0319, 11.2605, 4.6477



94.7946, 0.6682, 5.5080



63.2440, 14.0564, -11.4383



43.5982, 0.6146, 2.5552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0319, 11.2605, 4.6477



80.1327, 19.3323, 6.4946



66.1610, 3.9415, 11.4407



32.6666, 1.4061, 1.9864



28.1343, 48.5638, 15.2114



6.2075, 10.8825, 2.0579

Inverse Universe

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



63.0319, 11.2605, 4.6477



80.1327, 19.3323, 6.4946



68.5831, -9.7223, -4.6213



32.6666, 1.4061, 1.9864



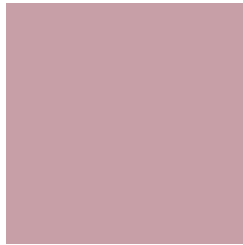
28.1343, 48.5638, 15.2114



6.2075, 10.8825, 2.0579

Previews

White Background



This preview shows how the HunterLab color 63.0305, 11.2626, 4.6466 looks on a white background.

Color Contrast Check

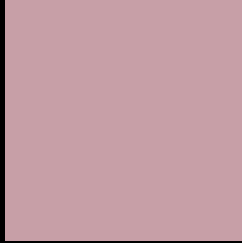
Large Text (above 18pt) WCAG AA × Fail

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 63.0305, 11.2626, 4.6466 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 63.0305, 11.2626, 4.6466 Background



This preview shows how black text looks on a background with the HunterLab color 63.0305, 11.2626, 4.6466.



This preview shows how white text looks on a background with the HunterLab color 63.0305, 11.2626,

4.6466.

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

63.0305, 11.2626, 4.6466

Protanopia

62.9617, -1.7601, 2.0122

Deuteranopia

63.1418, 4.4235, 5.1095



Tritanopia

62.8777, 12.4053, 2.6324

Trichromacy



Original Color

63.0305, 11.2626, 4.6466

Protanomaly

62.9574, 2.5737, 3.0242

Deuteranomaly

62.9843, 6.7925, 4.9692

Tritanomaly

62.8475, 12.2473, 3.0633

Monochromacy



Original Color

63.0305, 11.2626, 4.6466

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.6277, 1.8932, 3.8026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0305, 11.2626, 4.6466 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(199, 159, 167)` looks like.

```
.text, #text, p{  
    color:rgb(199, 159, 167)  
}
```

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(199, 159, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 159, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0305, 11.2626, 4.6466 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(199, 159, 167) }
```


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

```
.border{ border-color:rgb(199, 159, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 159, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 159, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 159, 167);  
box-shadow:4px 4px 4px 4px rgb(199, 159,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0305, 11.2626, 4.6466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 159, 167) }
```

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

```
.background{ background-color: rgb(199,  
159, 167) }
```

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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