

Converting Colors

HunterLab(64.6729, 11.1930,
-2.9690)

Have a look what the booklet for
HunterLab(64.6729, 11.1930,
-2.9690) contains.

HunterLab(64.7105, 10.9140, -3.0102)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.7105, 10.9140,
-3.0102)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A4BB
RGB	196, 164, 187
RGB Percent	77%, 64%, 73%
CMY	0.2314, 0.3568, 0.2667
CMYK	0.00, 0.16, 0.05, 0.23
HSL	317°, 21%, 71%
HSV	317°, 16%, 77%
XYZ	45.0100, 41.8745, 52.7240
YIQ	176.1900, 11.6890, 13.9370

Conversions

Conversions Part 2

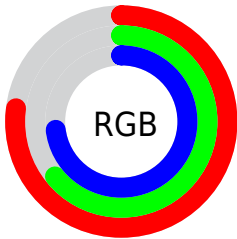
Format	Color
R _Y B	196, 164, 187
Decimal	12887227
CIE Lab	70.79, 15.65, -7.42
CIE LCh	71, 17.326, 334.629
Yxy	41.8763, 0.3224, 0.2999
Android (android.graphics.Color)	4291077307 (0xFFC4A4BB)
YUV	176.1900, 5.3293, 17.3734
Hunter-Lab	64.7105, 10.9140, -3.0102

Details

The HunterLab color $64.7105, 10.9140, -3.0102$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.9863, -17.1201, 10.4189$, and the grayscale version is $65.9457, -3.5187, 3.5830$.

A 20% lighter version of the original color is $88.3271, 11.1759, -2.2960$, and $43.6582, 10.4911, -3.5442$ is the 20% darker color. If you saturate the color by 10%, you get $59.2971, 20.2246, -7.0812$, and if you desaturate by 10%, it is $70.4851, 1.7421, 1.2629$.

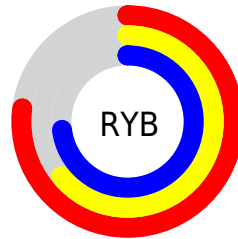
Distribution



Red (77%)

Green (64%)

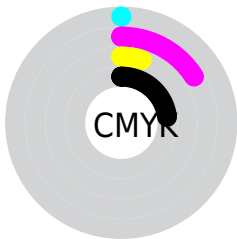
Blue (73%)



Red (77%)

Yellow (64%)

Blue (73%)

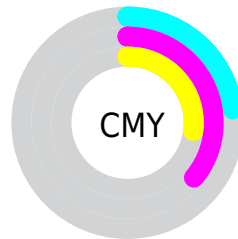


Cyan (0%)

Magenta (16%)

Yellow (5%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7105, 10.9140, -3.0102 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 64.7105, 10.9140, -3.0102 by changing the saturation by 10% instead.

64.7105, 10.9140,
-3.0102

64.7105, 10.9140,
-3.0102

188.1409, 10.0308,
1.1487

53.8558, 10.7116,
-3.2512

88.3246, 11.0980,
-2.3713

43.6855, 10.4277,
-3.4358

101.0175, 11.0964,
-1.9834

34.2507, 10.0485,
-3.5562

114.2662, 11.0387,
-1.5537

25.6142, 9.5582,
-3.6041

128.0482, 10.9289,
-1.0844

17.8579, 8.9352,
-3.5684

142.3436, 10.7704,
-0.5778

11.0959, 8.1501,
-3.4354

157.1347, 10.5662,

2.9490, 22.9738,

-0.0357

-10.2740

172.4053, 10.3189,
0.5403

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7105, 10.9140,
-3.0102

■ 64.7105, 10.9140,
-3.0102

■ 59.2971, 20.2246,
-7.0812

■ 70.4851, 1.7421,
1.2629

■ 54.3021, 29.5813,
-10.8543

■ 76.5657, -7.2453,
5.6683

■ 49.8001, 38.7928,
-14.1847

■ 82.9124, -16.0430,
10.1648

■ 45.8728, 47.5417,
-16.8784

■ 89.4917, -24.6612,
14.7253

■ 42.6042, 55.3644,

■ 93.8829, -29.8056,

-18.7018

16.9114

■ 40.0651, 61.6918,
-19.4235

■ 94.0359, -28.9278,
14.7116

■ 38.2909, 65.9909,
-18.8954

■ 94.1937, -28.0237,
12.4456

■ 37.2455, 68.0211,
-17.1603

■ 94.3565, -27.0933,
10.1134

■ 36.9528, 68.4764,
-16.3815

■ 94.5241, -26.1365,
7.7151

Harmonies

Analogous

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



64.7119, 5.4426, -9.5922



64.7105, 10.9140, -3.0102



64.7119, 12.4615, 4.6827

Triad

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



64.7119, 10.9122, -3.0090



64.7119, -4.6829, 16.3816



64.7119, -15.5365, -5.2785

Complementary

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



64.7105, 10.9140, -3.0102



70.9863, -17.1201, 10.4189

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.



64.7119, -17.9703, 2.3403



64.7105, 10.9140, -3.0102



64.7119, -11.8990, 14.3617

Square

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



64.7119, 10.9122, -3.0090



64.7119, 3.2106, 15.3105



64.7119, -16.6712, 9.4369



64.7119, -9.8638, -11.0092

Rectangle

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



64.7105, 10.9140, -3.0102



64.7119, 11.0028, 9.2829



64.7119, -16.6712, 9.4369



64.7119, -16.7478, -2.8217

Sweetspot

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



64.7119, 10.9122, -3.0090



95.8668, 0.8233, 2.4303



62.7452, 5.0463, -10.5976



44.0874, 0.7838, 0.9306

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7119, 10.9122, -3.0090



84.1285, 19.6693, -6.2748



64.2236, 8.3358, 3.9344



31.9337, 2.0955, -0.0236



29.6466, 54.9819, -13.4866



6.2533, 11.7520, -4.0445

Inverse Universe

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



64.7119, 10.9122, -3.0090



84.1285, 19.6693, -6.2748



71.4334, -14.5954, 4.0208



31.9337, 2.0955, -0.0236



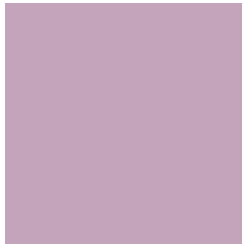
29.6466, 54.9819, -13.4866



6.2533, 11.7520, -4.0445

Previews

White Background



This preview shows how the HunterLab color 64.7105, 10.9140, -3.0102 looks on a white background.

Color Contrast Check

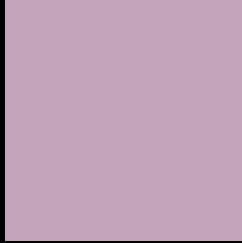
Large Text (above 18pt) WCAG AA × Fail

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 64.7105, 10.9140, -3.0102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

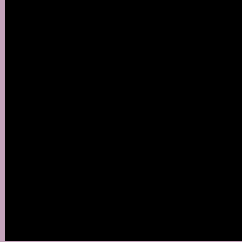
Any Text WCAG AA ✓ Pass

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 64.7105, 10.9140, -3.0102 Background



This preview shows how black text looks on a background with the HunterLab color 64.7105, 10.9140, -3.0102.



This preview shows how white text looks on a background with the HunterLab color 64.7105, 10.9140, -3.0102.

-3.0102.

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

64.7105, 10.9140, -3.0102

Protanopia

64.7833, -0.2323, -5.7254

Deuteranopia

64.6071, 4.7256, -2.7379



Tritanopia

64.5962, 8.5335, 1.2937

Trichromacy



Original Color

64.7105, 10.9140, -3.0102

Protanomaly

64.6506, 3.6645, -4.7744

Deuteranomaly

64.7101, 6.5314, -2.5750

Tritanomaly

64.6905, 9.0320, -0.0465

Monochromacy



Original Color

64.7105, 10.9140, -3.0102

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4734, 1.3416, 1.2658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7105, 10.9140, -3.0102 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(196, 164, 187)` looks like.

```
.text, #text, p{  
    color:rgb(196, 164, 187)  
}
```

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(196, 164, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 164, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7105, 10.9140, -3.0102 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(196, 164, 187) }
```


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

```
.border{ border-color:rgb(196, 164, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 164, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 164, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 164, 187);  
box-shadow:4px 4px 4px 4px rgb(196, 164,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7105, 10.9140, -3.0102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 164, 187) }
```

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

```
.background{ background-color: rgb(196,  
164, 187) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor