

Converting Colors

HunterLab(62.2216, 13.7085,
-3.0758)

Have a look what the booklet for
HunterLab(62.2216, 13.7085,
-3.0758) contains.

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Color

**HunterLab(62.2216, 13.7085,
-3.0758)**

Conversions

Conversions Part 1

Format	Color
Hex	C39CB5
RGB	195, 156, 181
RGB Percent	76%, 61%, 71%
CMY	0.2353, 0.3882, 0.2902
CMYK	0.00, 0.20, 0.07, 0.24
HSL	322°, 25%, 69%
HSV	322°, 20%, 76%
XYZ	42.7347, 38.7153, 48.9366
YIQ	170.5110, 15.2190, 16.0430

Conversions

Conversions Part 2

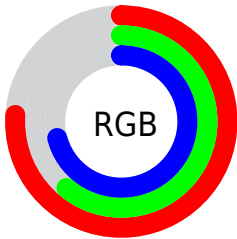
Format	Color
R _Y B	195, 156, 181
Decimal	12819637
CIE Lab	68.55, 18.63, -7.43
CIE LCh	69, 20.055, 338.252
Yxy	38.7170, 0.3278, 0.2969
Android (android.graphics.Color)	4291009717 (0xFFC39CB5)
YUV	170.5110, 5.1711, 21.4769
Hunter-Lab	62.2216, 13.7085, -3.0758

Details

The HunterLab color $62.2216, 13.7085, -3.0758$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.0011, -19.2726, 10.5839$, and the grayscale version is $63.5891, -3.3930, 3.4549$.

A 20% lighter version of the original color is $85.6729, 14.0970, -2.4096$, and $41.6226, 12.6412, -3.2216$ is the 20% darker color. If you saturate the color by 10%, you get $56.9289, 22.7254, -6.2283$, and if you desaturate by 10%, it is $67.8896, 4.7994, 0.3660$.

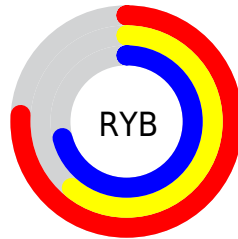
Distribution



Red (76%)

Green (61%)

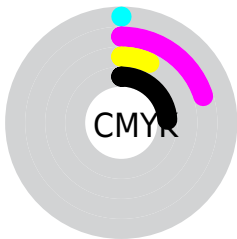
Blue (71%)



Red (76%)

Yellow (61%)

Blue (71%)

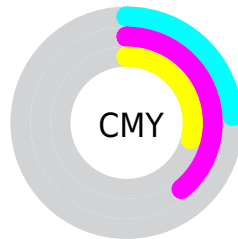


Cyan (0%)

Magenta (20%)

Yellow (7%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2216, 13.7085, -3.0758 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 62.2216, 13.7085, -3.0758 by changing the saturation by 10% instead.

62.2216, 13.7085,
-3.0758

62.2216, 13.7085,
-3.0758

184.5767, 13.9824,
1.0006

51.5166, 13.3476,
-3.3041

85.5604, 14.1862,
-2.4593

41.5064, 12.8959,
-3.4746

98.1254, 14.3218,
-2.0816

32.2444, 12.3381,
-3.5792

111.2516, 14.3958,
-1.6612

23.7970, 11.6565,
-3.6091

124.9160, 14.4129,
-1.2009

16.2519, 10.8285,
-3.5524

139.0981, 14.3769,
-0.7027

9.7337, 9.8286,
-3.3954

153.7796, 14.2913,

0.0000, INF, -NF

-0.1687

0.0000, NaN, NaN

168.9441, 14.1589,
0.3996

0.0000, NaN, NaN

■ 62.2216, 13.7085,
-3.0758

■ 62.2216, 13.7085,
-3.0758

■ 56.9289, 22.7254,
-6.2283

■ 67.8896, 4.7994,
0.3660

■ 52.0729, 31.7374,
-8.9835

■ 73.8748, -3.9435,
4.0144

■ 47.7317, 40.5230,
-11.1893

■ 80.1348, -12.5077,
7.8160

■ 43.9903, 48.7260,
-12.6582

■ 86.6339, -20.8996,
11.7334

■ 40.9325, 55.8471,
-13.1890

■ 93.3436, -29.1351,
15.7411

■ 38.6232, 61.3123,
-12.6219

■ 94.0480, -28.7163,
13.4360

■ 37.0824, 64.6496,
-10.9195

■ 94.2527, -27.5445,
10.5006

■ 36.1703, 66.0353,
-8.3577

■ 94.4653, -26.3302,
7.4585

■ 36.1701, 66.0356,
-8.3571

■ 94.6859, -25.0735,
4.3098

Harmonies

Analogous

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



62.2230, 7.8392, -11.0902



62.2216, 13.7085, -3.0758



62.2230, 14.8815, 5.7200

Triad

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



62.2230, 13.7066, -3.0746



62.2230, -5.8053, 17.6623



62.2230, -16.4272, -7.7771

Complementary

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



62.2216, 13.7085, -3.0758



70.0011, -19.2726, 10.5839

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.



62.2230, -19.6495, 0.9599



62.2216, 13.7085, -3.0758



62.2230, -13.7506, 15.0508

Square

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



62.2230, 13.7066, -3.0746



62.2230, 3.2669, 16.9025



62.2230, -18.6984, 9.2222



62.2230, -9.6504, -14.0644

Rectangle

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



62.2216, 13.7085, -3.0758



62.2230, 12.7855, 10.7350



62.2230, -18.6984, 9.2222



62.2230, -17.9438, -4.9833

Sweetspot

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



62.2230, 13.7066, -3.0746



93.9360, 1.8260, 2.3680



60.1882, 8.0862, -13.6306



43.7104, 1.2207, 0.9568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2230, 13.7066, -3.0746



80.1067, 23.6112, -6.0157



61.6313, 10.6130, 5.3442



31.9126, 1.9822, 0.2767



29.1883, 53.3391, -7.1333



6.1716, 11.4614, -2.9291

Inverse Universe

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



62.2230, 13.7066, -3.0746



80.1067, 23.6112, -6.0157



70.5548, -16.1294, 2.6632



31.9126, 1.9822, 0.2767



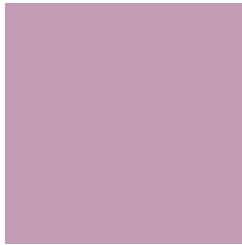
29.1883, 53.3391, -7.1333



6.1716, 11.4614, -2.9291

Previews

White Background



This preview shows how the HunterLab color 62.2216, 13.7085, -3.0758 looks on a white background.

Color Contrast Check

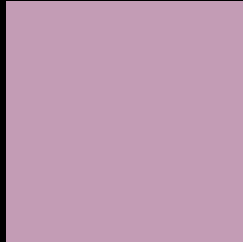
Large Text (above 18pt) WCAG AA × Fail

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 62.2216, 13.7085, -3.0758 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 62.2216, 13.7085, -3.0758 Background



This preview shows how black text looks on a background with the HunterLab color 62.2216, 13.7085, -3.0758.



This preview shows how white text looks on a background with the HunterLab color 62.2216, 13.7085, -3.0758.

-3.0758.

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

62.2216, 13.7085, -3.0758

Protanopia

62.2518, -0.2215, -6.4216

Deuteranopia

62.4137, 4.3033, -2.4846



Tritanopia

62.3100, 10.5039, 2.3920

Trichromacy



Original Color

62.2216, 13.7085, -3.0758

Protanomaly

62.0140, 4.7584, -5.5867

Deuteranomaly

62.1508, 7.7727, -2.7593

Tritanomaly

62.1605, 11.6686, 0.3121

Monochromacy



Original Color

62.2216, 13.7085, -3.0758

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.3016, 2.5697, 1.0639

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2216, 13.7085, -3.0758 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(195, 156, 181)` looks like.

```
.text, #text, p{  
    color:rgb(195, 156, 181)  
}
```

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(195, 156, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 156, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2216, 13.7085, -3.0758 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(195, 156, 181) }
```


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

```
.border{ border-color:rgb(195, 156, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 156, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 156, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 156, 181);  
box-shadow:4px 4px 4px 4px rgb(195, 156,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2216, 13.7085, -3.0758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 156, 181) }
```

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

```
.background{ background-color: rgb(195,  
156, 181) }
```

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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