

Converting Colors

HunterLab(63.1170, 17.6880,
-3.8284)

Have a look what the booklet for
HunterLab(63.1170, 17.6880,
-3.8284) contains.

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Color

**HunterLab(63.0736, 18.0481,
-3.9639)**

Conversions

Conversions Part 1

Format	Color
Hex	CC9BB9
RGB	204, 155, 185
RGB Percent	80%, 61%, 73%
CMY	0.2000, 0.3921, 0.2745
CMYK	0.00, 0.24, 0.09, 0.20
HSL	323°, 32%, 70%
HSV	323°, 24%, 80%
XYZ	45.3801, 39.7828, 51.1859
YIQ	173.0710, 19.5740, 19.7180

Conversions

Conversions Part 2

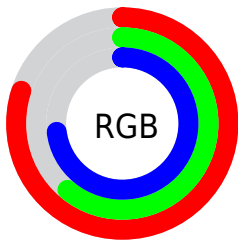
Format	Color
R_{YB}	204, 155, 185
Decimal	13409209
CIE Lab	69.32, 23.05, -8.42
CIE LCh	69, 24.543, 339.947
Yxy	39.7846, 0.3328, 0.2918
Android (android.graphics.Color)	4291599289 (0xFFCC9BB9)
YUV	173.0710, 5.8810, 27.1247
Hunter-Lab	63.0736, 18.0481, -3.9639

Details

The HunterLab color $63.0736, 18.0481, -3.9639$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.9461, -23.0411, 11.9960$, and the grayscale version is $64.6453, -3.4493, 3.5123$.

A 20% lighter version of the original color is $85.8511, 16.4357, -4.2836$, and $42.1379, 16.9515, -4.4536$ is the 20% darker color. If you saturate the color by 10%, you get $57.6483, 27.4777, -6.8243$, and if you desaturate by 10%, it is $68.9214, 8.6933, -0.7360$.

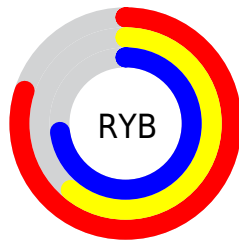
Distribution



Red (80%)

Green (61%)

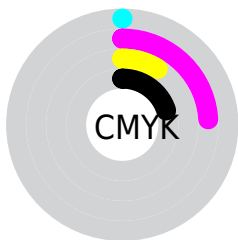
Blue (73%)



Red (80%)

Yellow (61%)

Blue (73%)

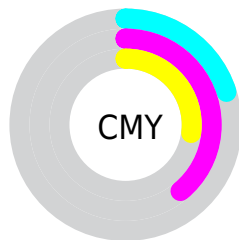


Cyan (0%)

Magenta (24%)

Yellow (9%)

Black (20%)



Cyan (20%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0736, 18.0481, -3.9639 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 63.0736, 18.0481, -3.9639 by changing the saturation by 10% instead.

63.0736, 18.0481,
-3.9639

63.0736, 18.0481,
-3.9639

185.7996, 19.8170,
-0.1859

52.3169, 17.4909,
-4.1532

86.5074, 18.8962,
-3.4212

42.2513, 16.8352,
-4.2832

99.1166, 19.2076,
-3.0784

32.9296, 16.0651,
-4.3459

112.2850, 19.4515,
-2.6920

24.4167, 15.1638,
-4.3325

125.9899, 19.6333,
-2.2646

16.7984, 14.1122,
-4.2320

140.2111, 19.7572,
-1.7984

10.1953, 12.8986,
-4.0330

154.9304, 19.8270,

0.0000, INF, -NF

-1.2954

0.0000, NaN, NaN

170.1315, 19.8460,
-0.7574

0.0000, NaN, NaN

■ 63.0736, 18.0481,
-3.9639

■ 63.0736, 18.0481,
-3.9639

■ 57.6483, 27.4777,
-6.8243

■ 68.9214, 8.6933,
-0.7360

■ 52.7159, 36.8271,
-9.1884

■ 75.1253, -0.5029,
2.7586

■ 48.3641, 45.8094,
-10.8840

■ 81.6361, -9.5151,
6.4529

■ 44.6852, 53.9853,
-11.7127

■ 88.4131, -18.3435,
10.2989

■ 41.7639, 60.7788,
-11.4876

■ 94.7468, -26.0312,
13.5492

■ 39.6547, 65.5953,
-10.1043

■ 94.9791, -24.7089,
10.2189

■ 38.3498, 68.0560,
-7.6246

■ 95.2214, -23.3329,
6.7531

■ 37.8357, 68.7008,
-5.8302

■ 95.4739, -21.9032,
3.1519

■ 95.6961, -20.6482,
-0.0096

Harmonies

Analogous

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



63.0750, 10.9861, -14.2758



63.0736, 18.0481, -3.9639



63.0750, 19.1523, 6.8536

Triad

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



63.0750, 18.0461, -3.9626



63.0750, -7.0275, 20.3902



63.0750, -18.9685, -11.1054

Complementary

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



63.0736, 18.0481, -3.9639



72.9461, -23.0411, 11.9960

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.



63.0750, -23.1156, -0.1899



63.0736, 18.0481, -3.9639



63.0750, -16.5449, 17.1452

Square

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



63.0750, 18.0461, -3.9626



63.0750, 4.1470, 19.7354



63.0750, -22.2602, 10.0297



63.0750, -10.5486, -18.8703

Rectangle

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



63.0736, 18.0481, -3.9639



63.0750, 16.2904, 12.7840



63.0750, -22.2602, 10.0297



63.0750, -20.8810, -7.6122

Sweetspot

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



63.0750, 18.0461, -3.9626



94.1793, 2.9657, 2.1370



60.6450, 11.6922, -18.2771



43.3438, 1.7058, 0.8600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0750, 18.0461, -3.9626



77.3543, 29.7269, -7.1416



62.3259, 14.1744, 6.6998



33.6558, 2.0737, 0.3990



30.0481, 54.6162, -5.0630



6.9310, 12.7864, -2.6286

Inverse Universe

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



63.0750, 18.0461, -3.9626



77.3543, 29.7269, -7.1416



73.6516, -19.0116, 1.9039



33.6558, 2.0737, 0.3990



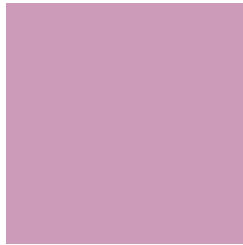
30.0481, 54.6162, -5.0630



6.9310, 12.7864, -2.6286

Previews

White Background



This preview shows how the HunterLab color 63.0736, 18.0481, -3.9639 looks on a white background.

Color Contrast Check

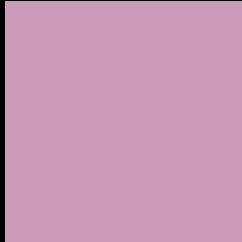
Large Text (above 18pt) WCAG AA × Fail

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 63.0736, 18.0481, -3.9639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

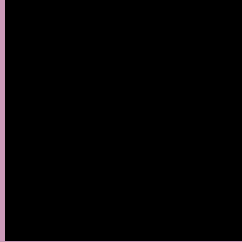
Any Text WCAG AA ✓ Pass

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 63.0736, 18.0481, -3.9639 Background



This preview shows how black text looks on a background with the HunterLab color 63.0736, 18.0481, -3.9639.



This preview shows how white text looks on a background with the HunterLab color 63.0736, 18.0481, -3.9639.

-3.9639.

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

63.0736, 18.0481, -3.9639

Protanopia

63.1307, 0.2034, -8.4783

Deuteranopia

63.2712, 4.4497, -2.9155



Tritanopia

63.1764, 13.3070, 3.4712

Trichromacy



Original Color

63.0736, 18.0481, -3.9639

Protanomaly

62.8457, 6.4205, -7.1214

Deuteranomaly

63.0629, 9.6051, -3.6072

Tritanomaly

63.1709, 14.9769, 1.1220

Monochromacy



Original Color

63.0736, 18.0481, -3.9639

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.7472, 4.1971, 0.6676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0736, 18.0481, -3.9639 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, 155, 185)` looks like.

```
.text, #text, p{  
    color:rgb(204, 155, 185)  
}
```

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, 155, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 155, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0736, 18.0481, -3.9639 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, 155, 185) }
```


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

```
.border{ border-color:rgb(204, 155, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 155, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 155, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 155, 185);  
box-shadow:4px 4px 4px 4px rgb(204, 155,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0736, 18.0481, -3.9639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 155, 185) }
```

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

```
.background{ background-color: rgb(204,  
155, 185) }
```

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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