

Converting Colors

HunterLab(63.8542, 18.1316,
-6.5112)

Have a look what the booklet for
HunterLab(63.8542, 18.1316,
-6.5112) contains.

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Color

**HunterLab(63.8413, 18.2168,
-6.6564)**

Conversions

Conversions Part 1

Format	Color
Hex	CC9DC0
RGB	204, 157, 192
RGB Percent	80%, 62%, 75%
CMY	0.2000, 0.3843, 0.2471
CMYK	0.00, 0.23, 0.06, 0.20
HSL	315°, 32%, 71%
HSV	315°, 23%, 80%
XYZ	46.4733, 40.7571, 55.2867
YIQ	175.0430, 16.7770, 20.8490

Conversions

Conversions Part 2

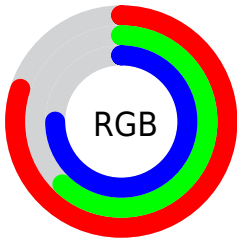
Format	Color
RYB	204, 157, 192
Decimal	13409728
CIELab	70.01, 23.19, -11.27
CIELCh	70, 25.784, 334.079
Yxy	40.7589, 0.3261, 0.2860
Android (android.graphics.Color)	4291599808 (0xFFCC9DC0)
YUV	175.0430, 8.3598, 25.3953
Hunter-Lab	63.8413, 18.2168, -6.6564

Details

The HunterLab color $63.8413, 18.2168, -6.6564$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.9518, -23.2827, 14.0363$, and the grayscale version is $65.4551, -3.4925, 3.5563$.

A 20% lighter version of the original color is $86.6743, 16.6310, -7.0494$, and $42.8448, 17.1204, -7.1011$ is the 20% darker color. If you saturate the color by 10%, you get $58.4770, 28.1255, -11.0235$, and if you desaturate by 10%, it is $69.6296, 8.3939, -2.0345$.

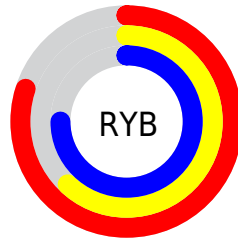
Distribution



Red (80%)

Green (62%)

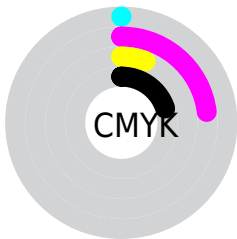
Blue (75%)



Red (80%)

Yellow (62%)

Blue (75%)

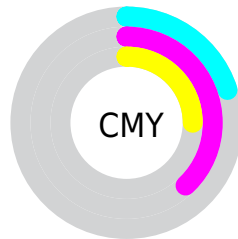


Cyan (0%)

Magenta (23%)

Yellow (6%)

Black (20%)



Cyan (20%)












Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8413, 18.2168, -6.6564 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 63.8413, 18.2168, -6.6564 by changing the saturation by 10% instead.

 63.8413, 18.2168, -6.6564	 63.8413, 18.2168, -6.6564
186.8989, 19.9935, -3.7760	 53.0384, 17.6602, -6.7292
 87.3601, 19.0654, -6.3348	 42.9235, 17.0054, -6.7388
 100.0086, 19.3773, -6.0973	 33.5485, 16.2372, -6.6772
113.2149, 19.6221, -5.8129	 24.9772, 15.3388, -6.5367
126.9561, 19.8048, -5.4845	 17.2937, 14.2914, -6.3101
141.2122, 19.9298, -5.1145	 10.6155, 13.0823, -5.9978
155.9652, 20.0008,	 0.2721, 371.3742,

-4.7052

-171.6924

171.1991, 20.0211,
-4.2585

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8413, 18.2168,
-6.6564

■ 63.8413, 18.2168,
-6.6564

■ 58.4770, 28.1255,
-11.0235

■ 69.6296, 8.3939,
-2.0345

■ 53.6057, 37.9583,
-15.0033

■ 75.7765, -1.2551,
2.7473

■ 49.3123, 47.4210,
-18.4027

■ 82.2330, -10.7023,
7.6317

■ 45.6851, 56.0686,
-20.9764

■ 88.9581, -19.9473,
12.5824

■ 42.8041, 63.3233,

■ 94.5631, -27.0789,

-22.4579

16.1876

■ 40.7194, 68.5899,
-22.6340

■ 94.7096, -26.2434,
14.0836

■ 39.4231, 71.4786,
-21.4514

■ 94.8603, -25.3846,
11.9208

■ 38.8608, 72.3763,
-20.0513

■ 95.0154, -24.5024,
9.6991

■ 95.1749, -23.5970,
7.4186

Harmonies

Analogous

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



63.8427, 9.7539, -17.0193



63.8413, 18.2168, -6.6564



63.8427, 20.7332, 4.9857

Triad

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



63.8427, 18.2148, -6.6551



63.8427, -5.0097, 21.4154



63.8427, -21.0713, -9.7835

Complementary

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



63.8413, 18.2168, -6.6564



72.9518, -23.2827, 14.0363

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.



63.8427, -24.4252, 1.9268



63.8413, 18.2168, -6.6564



63.8427, -15.5866, 18.8406

Square

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



63.8427, 18.2148, -6.6551



63.8427, 6.7727, 19.9451



63.8427, -22.4916, 12.1767



63.8427, -12.9918, -19.0426

Rectangle

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



63.8413, 18.2168, -6.6564



63.8427, 18.5617, 11.6392



63.8427, -22.4916, 12.1767



63.8427, -22.7611, -5.9335

Sweetspot

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



63.8427, 18.2148, -6.6551



94.2577, 3.3884, 1.0214



60.7314, 9.1307, -18.1893



43.3833, 1.9185, 0.2981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8427, 18.2148, -6.6551



78.4066, 30.2315, -11.6094



63.0939, 14.3447, 3.9700



33.6941, 2.2787, -0.1445



30.8558, 57.5108, -16.2574



7.0923, 13.3608, -4.8354

Inverse Universe

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



63.8427, 18.2148, -6.6551



78.4066, 30.2315, -11.6094



73.6015, -19.5680, 4.7200



33.6941, 2.2787, -0.1445



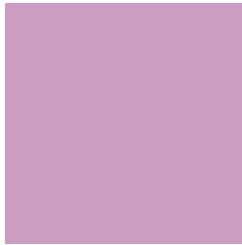
30.8558, 57.5108, -16.2574



7.0923, 13.3608, -4.8354

Previews

White Background



This preview shows how the HunterLab color 63.8413, 18.2168, -6.6564 looks on a white background.

Color Contrast Check

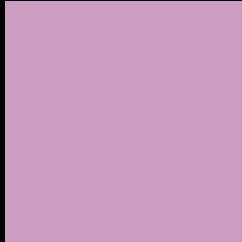
Large Text (above 18pt) WCAG AA × Fail

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 63.8413, 18.2168, -6.6564 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 63.8413, 18.2168, -6.6564 Background



This preview shows how black text looks on a background with the HunterLab color 63.8413, 18.2168, -6.6564.



This preview shows how white text looks on a background with the HunterLab color 63.8413, 18.2168, -6.6564.

-6.6564.

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

63.8413, 18.2168, -6.6564

Protanopia

64.0520, 0.8466, -11.0977

Deuteranopia

63.9835, 4.3723, -5.6389



Tritanopia

63.6995, 12.3869, 2.6698

Trichromacy



Original Color

63.8413, 18.2168, -6.6564

Protanomaly

63.7533, 7.0213, -9.7179

Deuteranomaly

63.7553, 9.4908, -6.3862

Tritanomaly

63.7559, 14.3973, -0.6173

Monochromacy



Original Color

63.8413, 18.2168, -6.6564

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.6379, 4.5054, -0.1907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8413, 18.2168, -6.6564 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, 157, 192)` looks like.

```
.text, #text, p{  
    color:rgb(204, 157, 192)  
}
```

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, 157, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 157, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8413, 18.2168, -6.6564 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, 157, 192) }
```


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

```
.border{ border-color:rgb(204, 157, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 157, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 157, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 157, 192);  
box-shadow:4px 4px 4px 4px rgb(204, 157,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8413, 18.2168, -6.6564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 157, 192) }
```

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

```
.background{ background-color: rgb(204,  
157, 192) }
```

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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