

Converting Colors

HunterLab(66.8928, 23.3584,
-10.6942)

Have a look what the booklet for
HunterLab(66.8928, 23.3584,
-10.6942) contains.

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Color

**HunterLab(66.8928, 23.3584,
-10.6942)**

Conversions

Conversions Part 1

Format	Color
Hex	D9A1CF
RGB	217, 161, 207
RGB Percent	85%, 63%, 81%
CMY	0.1490, 0.3686, 0.1882
CMYK	0.00, 0.26, 0.05, 0.15
HSL	311°, 42%, 74%
HSV	311°, 26%, 85%
XYZ	52.6226, 44.7465, 64.8949
YIQ	182.9880, 18.6100, 26.1780

Conversions

Conversions Part 2

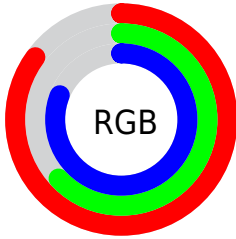
Format	Color
R _Y B	217, 161, 207
Decimal	14262735
CIE Lab	72.73, 28.13, -15.34
CIE LCh	73, 32.038, 331.400
Yxy	44.7484, 0.3243, 0.2758
Android (android.graphics.Color)	4292452815 (0xFFD9A1CF)
YUV	182.9880, 11.8379, 29.8285
Hunter-Lab	66.8928, 23.3584, -10.6942

Details

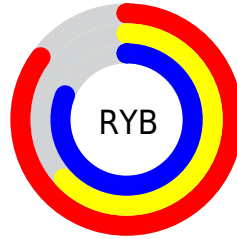
The HunterLab color $66.8928, 23.3584, -10.6942$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.5528, -27.8542, 17.8429$, and the grayscale version is $68.7564, -3.6687, 3.7357$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $45.6226, 21.5589, -10.6754$ is the 20% darker color. If you saturate the color by 10%, you get $61.3379, 34.3431, -16.2921$, and if you desaturate by 10%, it is $72.9344, 12.4314, -4.8732$.

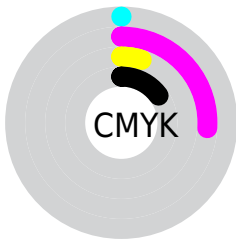
Distribution



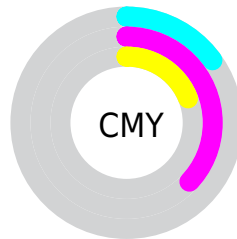
- Red (85%)
- Green (63%)
- Blue (81%)



- Red (85%)
- Yellow (63%)
- Blue (81%)



- Cyan (0%)
- Magenta (26%)
- Yellow (5%)
- Black (15%)



- Cyan (15%)
- Magenta (37%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8928, 23.3584, -10.6942 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 66.8928, 23.3584, -10.6942 by changing the saturation by 10% instead.

66.8928, 23.3584,
-10.6942

66.8928, 23.3584,
-10.6942

191.2469, 26.6407,
-8.9567

55.9100, 22.6120,
-10.6256

90.7429, 24.5718,
-10.6468

45.6031, 21.7631,
-10.4921

103.5456, 25.0590,
-10.5420

36.0212, 20.7972,
-10.2874

116.8994, 25.4746,
-10.3873

27.2241, 19.7002,
-10.0073

130.7825, 25.8239,
-10.1855

19.2893, 18.4586,
-9.6527

145.1754, 26.1115,
-9.9394

12.3232, 17.0729,
-9.2442

160.0608, 26.3412,

5.4934, 22.2456,

-9.6513

-12.0197

175.4227, 26.5166,
-9.3231

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.8928, 23.3584,
-10.6942

■ 66.8928, 23.3584,
-10.6942

■ 61.3379, 34.3431,
-16.2921

■ 72.9344, 12.4314,
-4.8732

■ 56.3481, 45.1636,
-21.5022

■ 79.3877, 1.6874,
1.0583

■ 52.0167, 55.4399,
-26.0795

■ 86.1956, -8.8265,
7.0372

■ 48.4360, 64.6276,
-29.7116

■ 93.3103, -19.1016,
13.0270

■ 45.6813, 72.0710,

■ 95.8038, -22.0395,

-32.0646

13.9510

■ 43.7857, 77.1715,
-32.8863

■ 95.9163, -21.4038,
12.3371

■ 42.7079, 79.6528,
-32.1406

■ 96.0311, -20.7554,
10.6908

■ 42.3983, 80.2130,
-31.5524

■ 96.1484, -20.0942,
9.0123

■ 96.2681, -19.4204,
7.3014

Harmonies

Analogous

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



66.8943, 11.9455, -23.9046



66.8928, 23.3584, -10.6942



66.8943, 27.3957, 4.3006

Triad

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



66.8943, 23.3563, -10.6927



66.8943, -4.2682, 25.4831



66.8943, -26.2191, -12.0936

Complementary

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



66.8928, 23.3584, -10.6942



77.5528, -27.8542, 17.8429

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.



66.8943, -29.7656, 2.9751



66.8928, 23.3584, -10.6942



66.8943, -17.7941, 22.9072

Square

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



66.8943, 23.3563, -10.6927



66.8943, 10.6356, 23.3514



66.8943, -26.8184, 15.3709



66.8943, -16.6863, -24.8295

Rectangle

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



66.8928, 23.3584, -10.6942



66.8943, 25.1083, 12.8039



66.8943, -26.8184, 15.3709



66.8943, -28.1115, -7.0345

Sweetspot

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



66.8943, 23.3563, -10.6927



93.5069, 4.9286, -0.3520



62.5181, 10.2852, -23.5535



42.7100, 3.1826, -0.6643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8943, 23.3563, -10.6927



76.5734, 35.2694, -16.5628



65.9737, 18.6532, 2.3317



36.3770, 2.6301, -0.5223



33.0090, 62.4847, -24.8391



8.4649, 16.1270, -7.1699

Inverse Universe

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



66.8943, 23.3563, -10.6927



76.5734, 35.2694, -16.5628



78.2922, -23.5990, 7.2171



36.3770, 2.6301, -0.5223



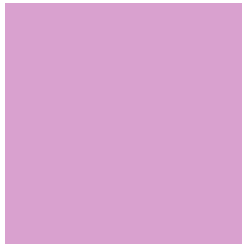
33.0090, 62.4847, -24.8391



8.4649, 16.1270, -7.1699

Previews

White Background



This preview shows how the HunterLab color 66.8928, 23.3584, -10.6942 looks on a white background.

Color Contrast Check

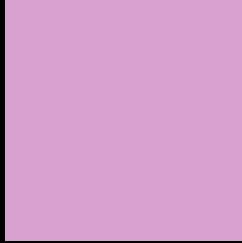
Large Text (above 18pt) WCAG AA × Fail

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 66.8928, 23.3584, -10.6942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

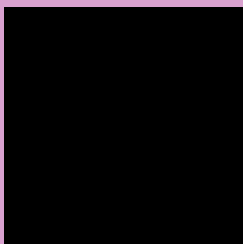
Any Text WCAG AA ✓ Pass

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 66.8928, 23.3584, -10.6942 Background



This preview shows how black text looks on a background with the HunterLab color 66.8928, 23.3584, -10.6942.



This preview shows how white text looks on a background with the HunterLab color 66.8928, 23.3584, -10.6942.

-10.6942.

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

66.8928, 23.3584, -10.6942

Protanopia

67.1210, 2.0894, -17.1948

Deuteranopia

66.9852, 5.1490, -9.7563



Tritanopia

66.8380, 14.4646, 3.6069

Trichromacy



Original Color

66.8928, 23.3584, -10.6942

Protanomaly

66.7425, 9.4189, -15.2233

Deuteranomaly

66.7592, 11.7632, -10.5167

Tritanomaly

66.7242, 17.5067, -1.3584

Monochromacy



Original Color

66.8928, 23.3584, -10.6942

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

67.8733, 5.7478, -1.6389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8928, 23.3584, -10.6942 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(217, 161, 207)` looks like.

```
.text, #text, p{  
    color:rgb(217, 161, 207)  
}
```

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(217, 161, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 161, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8928, 23.3584, -10.6942 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(217, 161, 207) }
```


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

```
.border{ border-color:rgb(217, 161, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 161, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 161, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 161, 207);  
box-shadow:4px 4px 4px 4px rgb(217, 161,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8928, 23.3584, -10.6942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 161, 207) }
```

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

```
.background{ background-color: rgb(217,  
161, 207) }
```

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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