

Converting Colors

HunterLab(68.5468, 8.5696,
2.6444)

Have a look what the booklet for
HunterLab(68.5468, 8.5696, 2.6444)
contains.

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Color

**HunterLab(68.4812, 8.7827,
2.6129)**

Conversions

Conversions Part 1

Format	Color
Hex	CEAEB9
RGB	206, 174, 185
RGB Percent	81%, 68%, 73%
CMY	0.1922, 0.3176, 0.2745
CMYK	0.00, 0.16, 0.10, 0.19
HSL	339°, 25%, 75%
HSV	339°, 16%, 81%
XYZ	49.3467, 46.8967, 52.3501
YIQ	184.8220, 15.5410, 10.2050

Conversions

Conversions Part 2

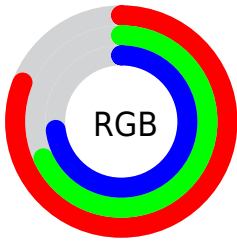
Format	Color
R _Y B	206, 174, 185
Decimal	13545145
CIE Lab	74.13, 13.40, -1.29
CIE LCh	74, 13.458, 354.483
Yxy	46.8988, 0.3321, 0.3156
Android (android.graphics.Color)	4291735225 (0xFFCEAEB9)
YUV	184.8220, 0.0878, 18.5731
Hunter-Lab	68.4812, 8.7827, 2.6129

Details

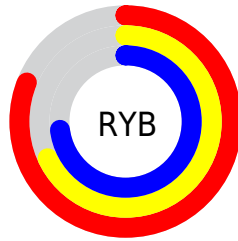
The HunterLab color $68.4812, 8.7827, 2.6129$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $75.5531, -15.5560, 5.7647$, and the grayscale version is $69.5743, -3.7123, 3.7801$.

A 20% lighter version of the original color is $91.7630, 5.5645, 2.8718$, and $47.0790, 8.1789, 1.6612$ is the 20% darker color. If you saturate the color by 10%, you get $62.4467, 17.3705, 1.9743$, and if you desaturate by 10%, it is $74.8844, 0.3736, 3.5995$.

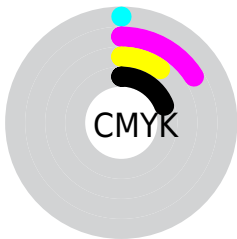
Distribution



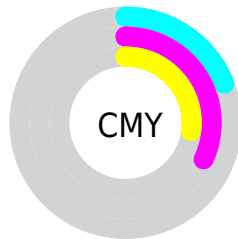
- Red (81%)
- Green (68%)
- Blue (73%)



- Red (81%)
- Yellow (68%)
- Blue (73%)



- Cyan (0%)
- Magenta (16%)
- Yellow (10%)
- Black (19%)



- Cyan (19%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4812, 8.7827, 2.6129 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 68.4812, 8.7827, 2.6129 by changing the saturation by 10% instead.

■ 68.4812, 8.7827,
2.6129

■ 68.4812, 8.7827,
2.6129

193.4969, 6.9518,
8.9648

■ 57.4070, 8.7118,
2.0737

■ 92.5000, 8.7240,
3.8059

■ 47.0027, 8.5683,
1.5739

105.3812, 8.6097,
4.4532

■ 37.3161, 8.3401,
1.1179

118.8103, 8.4440,
5.1325

■ 28.4050, 8.0136,
0.7102

132.7659, 8.2305,
5.8424

■ 20.3440, 7.5703,
0.3566

147.2287, 7.9721,
6.5816

■ 13.2344, 6.9835,
0.0659

162.1817, 7.6713,

■ 6.7577, 8.2766,

7.3490

-0.4258

177.6091, 7.3306,
8.1437

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4812, 8.7827,
2.6129

■ 68.4812, 8.7827,
2.6129

■ 62.4467, 17.3705,
1.9743

■ 74.8844, 0.3736,
3.5995

■ 56.8427, 26.0815,
1.7609

■ 81.5984, -7.8355,
4.8648

■ 51.7519, 34.7707,
2.0667

■ 88.5821, -15.8555,
6.3580

■ 47.2699, 43.1688,
2.9860

■ 95.3304, -23.0137,
7.5108

■ 43.5003, 50.8418,

■ 95.7646, -20.5593,

4.5881

1.3207

■ 40.5400, 57.2034,
6.8750

■ 95.8446, -20.1079,
0.1822

■ 38.4512, 61.6443,
9.7337

■ 37.2227, 63.7988,
12.9173

■ 36.8433, 64.3230,
14.2904

Harmonies

Analogous

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



68.4827, 6.4504, -3.2868



68.4812, 8.7827, 2.6129



68.4827, 7.6818, 8.3192

Triad

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



68.4827, 8.7807, 2.6141



68.4827, -8.5904, 13.3793



68.4827, -10.5325, -6.2964

Complementary

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



68.4812, 8.7827, 2.6129



75.5531, -15.5560, 5.7647

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.



68.4827, -14.3043, -1.2055



68.4812, 8.7827, 2.6129



68.4827, -13.2116, 10.0707

Square

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



68.4827, 8.7807, 2.6141



68.4827, -2.4929, 14.2039



68.4827, -15.2672, 4.8229



68.4827, -4.8148, -8.7198

Rectangle

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



68.4812, 8.7827, 2.6129



68.4827, 5.1721, 11.2978



68.4827, -15.2672, 4.8229



68.4827, -12.0617, -4.8193

Sweetspot

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



68.4827, 8.7807, 2.6141



95.7110, -0.0212, 4.6500



68.0486, 8.7461, -8.7930



44.0051, 0.3382, 2.1036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4827, 8.7807, 2.6141



84.2653, 15.2014, 2.9695



69.5270, 4.5779, 8.7718



33.5801, 1.6673, 1.4768



28.9397, 50.5796, 10.7971



6.6804, 11.8809, 0.9011

Inverse Universe

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



68.4827, 8.7807, 2.6141



84.2653, 15.2014, 2.9695



74.3794, -11.2963, -0.9125



33.5801, 1.6673, 1.4768



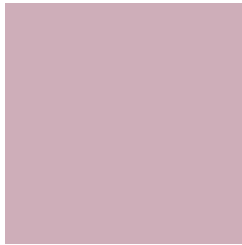
28.9397, 50.5796, 10.7971



6.6804, 11.8809, 0.9011

Previews

White Background



This preview shows how the HunterLab color 68.4812, 8.7827, 2.6129 looks on a white background.

Color Contrast Check

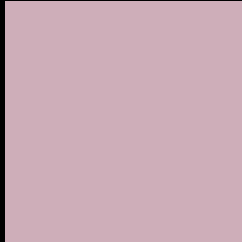
Large Text (above 18pt) WCAG AA × Fail

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 68.4812, 8.7827, 2.6129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

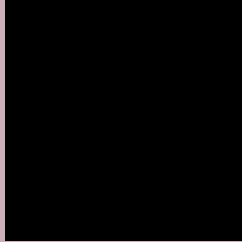
Any Text WCAG AA ✓ Pass

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 68.4812, 8.7827, 2.6129 Background



This preview shows how black text looks on a background with the HunterLab color 68.4812, 8.7827, 2.6129.



This preview shows how white text looks on a background with the HunterLab color 68.4812, 8.7827,

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

68.4812, 8.7827, 2.6129

Protanopia

68.4925, -1.3448, 0.5056

Deuteranopia

68.5909, 4.6907, 3.1492



Tritanopia

68.5433, 9.1114, 1.7286

Trichromacy



Original Color

68.4812, 8.7827, 2.6129

Protanomaly

68.3214, 2.5418, 0.8560

Deuteranomaly

68.6061, 6.2162, 3.1939

Tritanomaly

68.5121, 8.9465, 2.1721

Monochromacy



Original Color

68.4812, 8.7827, 2.6129

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.2011, 0.8361, 3.3309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4812, 8.7827, 2.6129 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(206, 174, 185)` looks like.

```
.text, #text, p{  
    color:rgb(206, 174, 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(206, 174, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 174, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4812, 8.7827, 2.6129 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(206, 174, 185) }
```


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

```
.border{ border-color:rgb(206, 174, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 174, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 174, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 174, 185);  
box-shadow:4px 4px 4px 4px rgb(206, 174,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4812, 8.7827, 2.6129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 174, 185) }
```

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

```
.background{ background-color: rgb(206,  
174, 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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