

Converting Colors

HunterLab(64.5425, 17.7021,
4.7417)

Have a look what the booklet for
HunterLab(64.5425, 17.7021,
4.7417) contains.

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Color

**HunterLab(64.5679, 17.7937,
4.7192)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D69EAB |
| RGB | 214, 158, 171 |
| RGB Percent | 84%, 62%, 67% |
| CMY | 0.1608, 0.3804, 0.3294 |
| CMYK | 0.00, 0.26, 0.20, 0.16 |
| HSL | 346°, 41%, 73% |
| HSV | 346°, 26%, 84% |
| XYZ | 47.3091, 41.6901, 44.0816 |
| YIQ | 176.2260, 29.2030, 15.9150 |

Conversions

Conversions Part 2

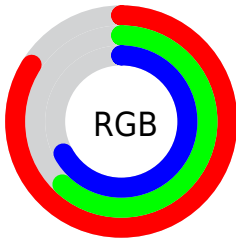
| Format | Color |
|-------------------------------------|--|
| RYB | 214, 158, 171 |
| Decimal | 14065323 |
| CIELab | 70.66, 22.73, 1.45 |
| CIELCh | 71, 22.776, 3.662 |
| Yxy | 41.6921, 0.3555, 0.3133 |
| Android (android.graphics.Color) | 4292255403 (0xFFD69EAB) |
| YUV | 176.2260, -2.5764, 33.1278 |
| Hunter-Lab | 64.5679, 17.7937, 4.7192 |

Details

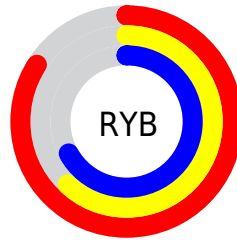
The HunterLab color $64.5679, 17.7937, 4.7192$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $77.1883, -22.4792, 4.7222$, and the grayscale version is $65.9875, -3.5209, 3.5852$.

A 20% lighter version of the original color is $86.2203, 12.1730, 3.8637$, and $43.4846, 16.6086, 3.2894$ is the 20% darker color. If you saturate the color by 10%, you get $58.6750, 26.6160, 5.4778$, and if you desaturate by 10%, it is $70.9265, 9.1360, 4.3599$.

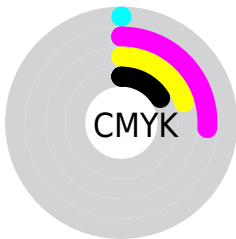
Distribution



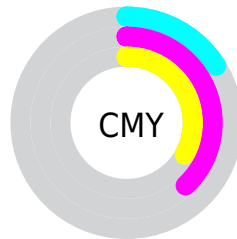
- Red (84%)
- Green (62%)
- Blue (67%)



- Red (84%)
- Yellow (62%)
- Blue (67%)



- Cyan (0%)
- Magenta (26%)
- Yellow (20%)
- Black (16%)





- Cyan (16%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.5679, 17.7937, 4.7192 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 64.5679, 17.7937, 4.7192 by changing the saturation by 10% instead.


 64.5679, 17.7937,
4.7192


 64.5679, 17.7937,
4.7192


187.9374, 19.3762,
11.9600

 53.7217, 17.2634,
4.0568


 88.1665, 18.5924,
6.1392

 43.5604, 16.6370,
3.4255


 100.8522, 18.8812,
6.8921

 34.1355, 15.8989,
2.8280


114.0939, 19.1040,
7.6726

 25.5096, 15.0326,
2.2659

127.8692, 19.2655,
8.4798

 17.7651, 14.0189,
1.7408

142.1582, 19.3700,
9.3128

 11.0168, 12.8422,
1.2538

156.9431, 19.4213,

 2.6992, 36.5503,

10.1710

1.8894

172.2077, 19.4224,
11.0536

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5679, 17.7937,
4.7192

■ 64.5679, 17.7937,
4.7192

■ 58.6750, 26.6160,
5.4778

■ 70.9265, 9.1360,
4.3599

■ 53.3324, 35.4687,
6.6966

■ 77.6738, 0.7058,
4.3319

■ 48.6464, 44.0714,
8.4245

■ 84.7533, -7.4914,
4.5797

■ 44.7314, 51.9655,
10.6628

■ 92.1191, -15.4713,
5.0557

■ 41.6927, 58.5258,

■ 96.3944, -18.2376,

13.3269

1.8340

■ 39.5955, 63.1054,
16.2199

■ 96.4553, -17.8958,
0.9677

■ 38.4182, 65.3431,
19.0494

■ 38.1099, 65.8611,
19.9998

Harmonies

Analogous

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



64.5694, 15.5096, -5.5278



64.5679, 17.7937, 4.7192



64.5694, 14.0913, 13.2134

Triad

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



64.5694, 17.7913, 4.7204



64.5694, -14.1851, 17.4532



64.5694, -12.1012, -16.0095

Complementary

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



64.5679, 17.7937, 4.7192



77.1883, -22.4792, 4.7222

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.



64.5694, -19.2957, -7.9696



64.5679, 17.7937, 4.7192



64.5694, -20.4443, 11.4131

Square

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



64.5694, 17.7913, 4.7204



64.5694, -4.7236, 19.7913



64.5694, -22.2549, 2.2853



64.5694, -2.1638, -18.5501

Rectangle

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



64.5679, 17.7937, 4.7192



64.5694, 8.8598, 17.0620



64.5694, -22.2549, 2.2853



64.5694, -14.8991, -13.8039

Sweetspot

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



64.5694, 17.7913, 4.7204



93.1127, 2.8061, 5.2612



64.5903, 20.8215, -18.2334



42.4925, 2.0162, 2.4304

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5694, 17.7913, 4.7204



74.9663, 27.2132, 6.1659



68.2848, 8.1595, 14.1308



35.3094, 1.6029, 2.0165



29.6512, 51.2873, 15.2164



7.3705, 12.9213, 2.4438

Inverse Universe

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



64.5694, 17.7913, 4.7204



74.9663, 27.2132, 6.1659



72.8032, -12.9587, -7.1761



35.3094, 1.6029, 2.0165



29.6512, 51.2873, 15.2164



7.3705, 12.9213, 2.4438

Previews

White Background



This preview shows how the HunterLab color 64.5679, 17.7937, 4.7192 looks on a white background.

Color Contrast Check

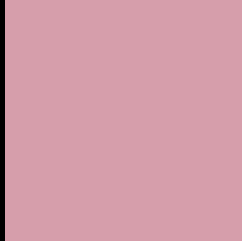
Large Text (above 18pt) WCAG AA × Fail

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 64.5679, 17.7937, 4.7192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

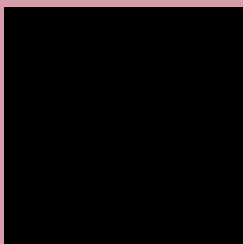
Any Text WCAG AA ✓ Pass

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 64.5679, 17.7937, 4.7192 Background



This preview shows how black text looks on a background with the HunterLab color 64.5679, 17.7937, 4.7192.



This preview shows how white text looks on a background with the HunterLab color 64.5679, 17.7937,

4.7192.

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

64.5679, 17.7937, 4.7192

Protanopia

64.6207, -1.6431, 0.6605

Deuteranopia

64.4813, 4.7140, 5.3015



Tritanopia

64.5385, 17.6421, 5.1397

Trichromacy



Original Color

64.5679, 17.7937, 4.7192

Protanomaly

64.4910, 5.1651, 2.0676

Deuteranomaly

64.4944, 9.1462, 4.9400

Tritanomaly

64.5385, 17.6421, 5.1397

Monochromacy



Original Color

64.5679, 17.7937, 4.7192

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.0992, 4.1542, 3.7156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5679, 17.7937, 4.7192 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(214, 158, 171)` looks like.

```
.text, #text, p{  
    color:rgb(214, 158, 171)  
}
```

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(214, 158, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 158, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5679, 17.7937, 4.7192 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(214, 158, 171) }
```


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

```
.border{ border-color:rgb(214, 158, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 158, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 158, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 158, 171);  
box-shadow:4px 4px 4px 4px rgb(214, 158,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5679, 17.7937, 4.7192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 158, 171) }
```

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

```
.background{ background-color: rgb(214,  
158, 171) }
```

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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