

Converting Colors

HunterLab(64.8039, 13.8348,
3.9993)

Have a look what the booklet for
HunterLab(64.8039, 13.8348,
3.9993) contains.

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Color

**HunterLab(64.9024, 13.4710,
4.1120)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA2AD
RGB	207, 162, 173
RGB Percent	81%, 64%, 68%
CMY	0.1882, 0.3647, 0.3216
CMYK	0.00, 0.22, 0.16, 0.19
HSL	345°, 32%, 72%
HSV	345°, 22%, 81%
XYZ	46.1953, 42.1232, 45.2310
YIQ	176.7090, 23.2890, 12.9610

Conversions

Conversions Part 2

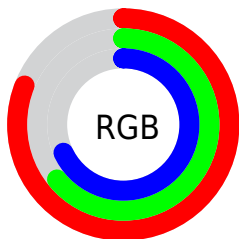
Format	Color
R _Y B	207, 162, 173
Decimal	13607597
CIE Lab	70.96, 18.31, 0.70
CIE LCh	71, 18.320, 2.175
Yxy	42.1251, 0.3459, 0.3154
Android (android.graphics.Color)	4291797677 (0xFFCFA2AD)
YUV	176.7090, -1.8285, 26.5652
Hunter-Lab	64.9024, 13.4710, 4.1120

Details

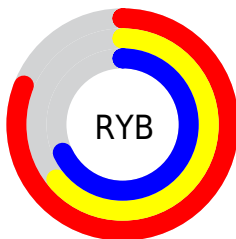
The HunterLab color $64.9024, 13.4710, 4.1120$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $75.0291, -19.0592, 4.6275$, and the grayscale version is $66.1873, -3.5316, 3.5961$.

A 20% lighter version of the original color is $87.4569, 10.3460, 4.3122$, and $43.8266, 12.8088, 2.7584$ is the 20% darker color. If you saturate the color by 10%, you get $59.0355, 21.9218, 4.5635$, and if you desaturate by 10%, it is $71.1826, 5.2047, 4.0221$.

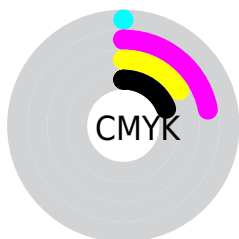
Distribution



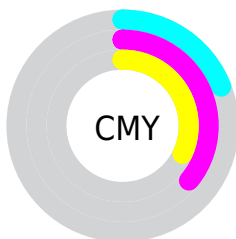
- Red (81%)
- Green (64%)
- Blue (68%)



- Red (81%)
- Yellow (64%)
- Blue (68%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (19%)





- Cyan (19%)
- Magenta (36%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9024, 13.4710, 4.1120 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 64.9024, 13.4710, 4.1120 by changing the saturation by 10% instead.


 64.9024, 13.4710,
4.1120


 64.9024, 13.4710,
4.1120


188.4148, 13.5098,
11.0857

 54.0364, 13.1454,
3.4869


 88.5375, 13.8851,
5.4635

 43.8539, 12.7327,
2.8956


 101.2402, 13.9922,
6.1845

 34.4061, 12.2182,
2.3413


114.4982, 14.0394,
6.9346

 25.7552, 11.5855,
1.8267


128.2891, 14.0310,
7.7126

 17.9829, 10.8131,
1.3548

142.5932, 13.9708,
8.5175

 11.2027, 9.8747,
0.9296

157.3927, 13.8621,

 3.2551, 24.3323,

9.3485

1.0626

172.6714, 13.7076,
10.2048

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9024, 13.4710,
4.1120

■ 64.9024, 13.4710,
4.1120

■ 59.0355, 21.9218,
4.5635

■ 71.1826, 5.2047,
4.0221

■ 53.6553, 30.4690,
5.4393

■ 77.8089, -2.8399,
4.2293

■ 48.8569, 38.9076,
6.8012

■ 84.7330, -10.6686,
4.6829

■ 44.7464, 46.8789,
8.6814

■ 91.9149, -18.3010,
5.3405

■ 41.4310, 53.8482,

■ 95.7934, -20.5469,

11.0491

2.0729

■ 38.9949, 59.1792,
13.7731

■ 95.9195, -19.8360,
0.2787

■ 37.4624, 62.3561,
16.6140

■ 36.7436, 63.5651,
18.7769

Harmonies

Analogous

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



64.9039, 11.4389, -4.0531



64.9024, 13.4710, 4.1120



64.9039, 10.7731, 11.1913

Triad

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



64.9039, 13.4688, 4.1132



64.9039, -11.8427, 15.2352



64.9039, -10.8325, -11.5714

Complementary

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



64.9024, 13.4710, 4.1120



75.0291, -19.0592, 4.6275

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.



64.9039, -16.5755, -5.1899



64.9024, 13.4710, 4.1120



64.9039, -17.1376, 10.3011

Square

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



64.9039, 13.4688, 4.1132



64.9039, -4.0783, 17.0834



64.9039, -18.8259, 2.9472



64.9039, -2.8526, -13.7658

Rectangle

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



64.9024, 13.4710, 4.1120



64.9039, 6.7348, 14.5318



64.9039, -18.8259, 2.9472



64.9039, -13.0744, -9.8080

Sweetspot

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



64.9039, 13.4688, 4.1132



93.9664, 1.8160, 5.1712



64.8460, 15.5768, -13.7437



43.2367, 1.1285, 2.3856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9039, 13.4688, 4.1132



78.6952, 21.9243, 5.4066



67.7192, 6.0281, 11.9041



34.4310, 1.5709, 1.9163



29.1870, 50.5352, 14.5840



6.9940, 12.2899, 2.0977

Inverse Universe

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



64.9039, 13.4688, 4.1132



78.6952, 21.9243, 5.4066



71.8018, -11.6747, -4.7059



34.4310, 1.5709, 1.9163



29.1870, 50.5352, 14.5840



6.9940, 12.2899, 2.0977

Previews

White Background



This preview shows how the HunterLab color 64.9024, 13.4710, 4.1120 looks on a white background.

Color Contrast Check

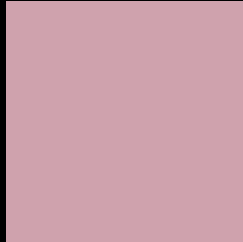
Large Text (above 18pt) WCAG AA × Fail

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 64.9024, 13.4710, 4.1120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

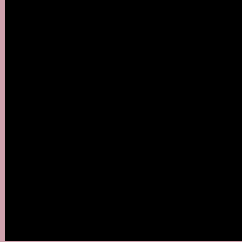
Any Text WCAG AA ✓ Pass

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 64.9024, 13.4710, 4.1120 Background



This preview shows how black text looks on a background with the HunterLab color 64.9024, 13.4710, 4.1120.



This preview shows how white text looks on a background with the HunterLab color 64.9024, 13.4710,

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

64.9024, 13.4710, 4.1120

Protanopia

65.0044, -1.8337, 1.1246

Deuteranopia

64.8538, 4.6773, 4.3632



Tritanopia

64.9323, 13.6271, 3.6848

Trichromacy



Original Color

64.9024, 13.4710, 4.1120

Protanomaly

64.8961, 3.6528, 2.0509

Deuteranomaly

64.9009, 7.7372, 4.4716

Tritanomaly

64.9323, 13.6271, 3.6848

Monochromacy



Original Color

64.9024, 13.4710, 4.1120

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.8263, 2.2959, 3.6063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9024, 13.4710, 4.1120 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(207, 162, 173)` looks like.

```
.text, #text, p{  
    color:rgb(207, 162, 173)  
}
```

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(207, 162, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 162, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9024, 13.4710, 4.1120 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(207, 162, 173) }
```


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

```
.border{ border-color:rgb(207, 162, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 162, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 162, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 162, 173);  
box-shadow:4px 4px 4px 4px rgb(207, 162,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9024, 13.4710, 4.1120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 162, 173) }
```

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

```
.background{ background-color: rgb(207,  
162, 173) }
```

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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