

Converting Colors

HunterLab(64.6259, 13.8539,
3.5598)

Have a look what the booklet for
HunterLab(64.6259, 13.8539,
3.5598) contains.

HunterLab(64.6615, 14.1496, 3.3740)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.6615, 14.1496,
3.3740)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA1AE
RGB	207, 161, 174
RGB Percent	81%, 63%, 68%
CMY	0.1882, 0.3686, 0.3176
CMYK	0.00, 0.22, 0.16, 0.19
HSL	343°, 32%, 72%
HSV	343°, 22%, 81%
XYZ	46.1170, 41.8111, 45.6841
YIQ	176.2360, 23.2430, 13.7950

Conversions

Conversions Part 2

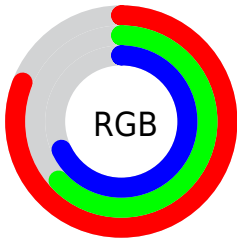
Format	Color
R _Y B	207, 161, 174
Decimal	13607342
CIE Lab	70.74, 19.01, -0.17
CIE LCh	71, 19.013, 359.480
Yxy	41.8130, 0.3452, 0.3129
Android (android.graphics.Color)	4291797422 (0xFFCFA1AE)
YUV	176.2360, -1.1023, 26.9800
Hunter-Lab	64.6615, 14.1496, 3.3740

Details

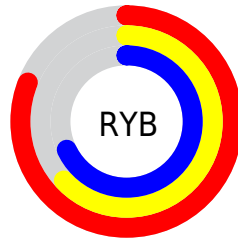
The HunterLab color $64.6615, 14.1496, 3.3740$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74.8991, -19.6585, 5.4039$, and the grayscale version is $65.9874, -3.5209, 3.5852$.

A 20% lighter version of the original color is $87.1945, 11.0558, 3.5168$, and $43.6094, 13.4479, 2.0745$ is the 20% darker color. If you saturate the color by 10%, you get $58.8382, 22.7092, 3.5319$, and if you desaturate by 10%, it is $70.9002, 5.7564, 3.5991$.

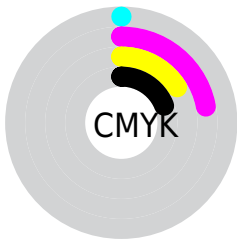
Distribution



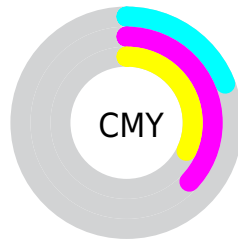
- Red (81%)
- Green (63%)
- Blue (68%)



- Red (81%)
- Yellow (63%)
- Blue (68%)



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



- Cyan (19%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6615, 14.1496, 3.3740 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 64.6615, 14.1496, 3.3740 by changing the saturation by 10% instead.

64.6615, 14.1496,
3.3740

64.6615, 14.1496,
3.3740

188.0710, 14.4451,
10.0309

53.8097, 13.7895,
2.7930

88.2703, 14.6282,
4.6444

43.6425, 13.3406,
2.2487

100.9607, 14.7656,
5.3279

34.2111, 12.7879,
1.7452

114.2070, 14.8420,
6.0419

25.5783, 12.1148,
1.2860

127.9867, 14.8618,
6.7852

17.8260, 11.2998,
0.8761

142.2800, 14.8289,
7.5567

11.0688, 10.3181,
0.5220

157.0689, 14.7466,

2.8657, 28.7563,

8.3554

-0.0935

172.3375, 14.6179,
9.1804

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6615, 14.1496,
3.3740

■ 64.6615, 14.1496,
3.3740

■ 58.8382, 22.7092,
3.5319

■ 70.9002, 5.7564,
3.5991

■ 53.5036, 31.3379,
4.1454

■ 77.4870, -2.4267,
4.1360

■ 48.7525, 39.8186,
5.2902

■ 84.3730, -10.4014,
4.9295

■ 44.6900, 47.7795,
7.0170

■ 91.5184, -18.1845,
5.9344

■ 41.4211, 54.6767,

■ 95.6968, -21.0916,

9.3155

3.4476

■ 39.0265, 59.8769,
12.0732

■ 95.9195, -19.8360,
0.2787

■ 37.5259, 62.8847,
15.0582

■ 36.8456, 63.9418,
17.2769

Harmonies

Analogous

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



64.6630, 11.6047, -5.0986



64.6615, 14.1496, 3.3740



64.6630, 11.7702, 10.8748

Triad

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



64.6630, 14.1474, 3.3752



64.6630, -11.4857, 15.9020



64.6630, -11.7354, -11.7522

Complementary

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



64.6615, 14.1496, 3.3740



74.8991, -19.6585, 5.4039

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.



64.6630, -17.3877, -4.8156



64.6615, 14.1496, 3.3740



64.6630, -17.2490, 11.0942

Square

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



64.6630, 14.1474, 3.3752



64.6630, -3.3018, 17.5019



64.6630, -19.3528, 3.6640



64.6630, -3.6055, -14.5100

Rectangle

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



64.6615, 14.1496, 3.3740



64.6630, 7.7833, 14.4906



64.6630, -19.3528, 3.6640



64.6630, -13.9722, -9.7903

Sweetspot

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



64.6630, 14.1474, 3.3752



93.9881, 1.9336, 4.8607



64.3907, 15.5231, -14.4067



43.2477, 1.1875, 2.2297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6630, 14.1474, 3.3752



78.0244, 23.4234, 4.3080



67.0475, 7.0577, 11.6189



34.4418, 1.6290, 1.7624



29.2703, 50.8428, 13.3596



7.0194, 12.3828, 1.7304

Inverse Universe

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



64.6630, 14.1474, 3.3752



78.0244, 23.4234, 4.3080



72.1325, -12.5588, -4.2940



34.4418, 1.6290, 1.7624



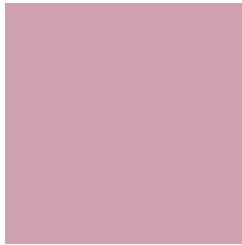
29.2703, 50.8428, 13.3596



7.0194, 12.3828, 1.7304

Previews

White Background



This preview shows how the HunterLab color 64.6615, 14.1496, 3.3740 looks on a white background.

Color Contrast Check

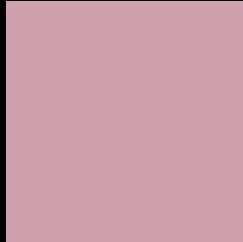
Large Text (above 18pt) WCAG AA × Fail

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 64.6615, 14.1496, 3.3740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

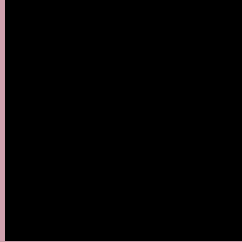
Any Text WCAG AA ✓ Pass

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 64.6615, 14.1496, 3.3740 Background



This preview shows how black text looks on a background with the HunterLab color 64.6615, 14.1496, 3.3740.



This preview shows how white text looks on a background with the HunterLab color 64.6615, 14.1496,

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

64.6615, 14.1496, 3.3740

Protanopia

64.6838, -1.2996, -0.2356

Deuteranopia

64.7839, 4.5023, 3.8159



Tritanopia

64.6615, 14.1496, 3.3740

Trichromacy



Original Color

64.6615, 14.1496, 3.3740

Protanomaly

64.5436, 3.9999, 1.1503

Deuteranomaly

64.5470, 8.0658, 3.5995

Tritanomaly

64.6615, 14.1496, 3.3740

Monochromacy



Original Color

64.6615, 14.1496, 3.3740

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4108, 2.3127, 3.5841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6615, 14.1496, 3.3740 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, 161, 174)` looks like.

```
.text, #text, p{  
    color:rgb(207, 161, 174)  
}
```

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, 161, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 161, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6615, 14.1496, 3.3740 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, 161, 174) }
```


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

```
.border{ border-color:rgb(207, 161, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 161, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 161, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 161, 174);  
box-shadow:4px 4px 4px 4px rgb(207, 161,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6615, 14.1496, 3.3740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 161, 174) }
```

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

```
.background{ background-color: rgb(207,  
161, 174) }
```

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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