

Converting Colors

HunterLab(64.2822, 14.0551,
6.6684)

Have a look what the booklet for
HunterLab(64.2822, 14.0551,
6.6684) contains.

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Color

**HunterLab(64.3817, 14.1701,
6.6966)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A0A6
RGB	209, 160, 166
RGB Percent	82%, 63%, 65%
CMY	0.1804, 0.3725, 0.3490
CMYK	0.00, 0.23, 0.21, 0.18
HSL	353°, 35%, 72%
HSV	353°, 23%, 82%
XYZ	45.7482, 41.4500, 41.6658
YIQ	175.3350, 27.2780, 12.2540

Conversions

Conversions Part 2

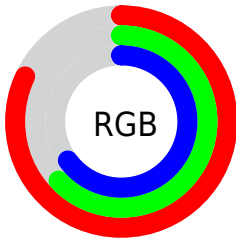
Format	Color
R _Y B	209, 160, 166
Decimal	13738150
CIE Lab	70.49, 19.04, 3.92
CIE LCh	70, 19.441, 11.636
Yxy	41.4519, 0.3550, 0.3217
Android (android.graphics.Color)	4291928230 (0xFFD1A0A6)
YUV	175.3350, -4.6022, 29.5242
Hunter-Lab	64.3817, 14.1701, 6.6966

Details

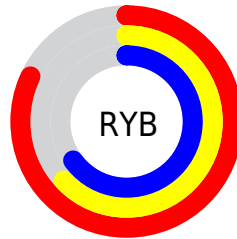
The HunterLab color **64.3817, 14.1701, 6.6966** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75.7544, -19.2821, 2.1195**, and the grayscale version is **65.6255, -3.5016, 3.5656**.

A 20% lighter version of the original color is **86.6495, 10.2639, 6.7654**, and **43.3706, 13.5201, 5.1985** is the 20% darker color. If you saturate the color by 10%, you get **58.4623, 22.4493, 8.1470**, and if you desaturate by 10%, it is **70.7387, 6.1280, 5.5296**.

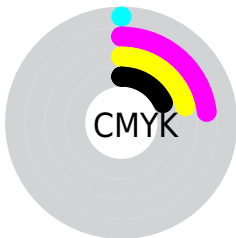
Distribution



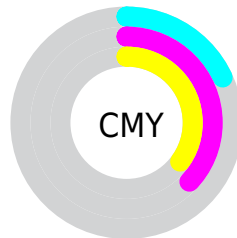
- Red (82%)
- Green (63%)
- Blue (65%)



- Red (82%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (18%)





- Cyan (18%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.3817, 14.1701, 6.6966 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 64.3817, 14.1701, 6.6966 by changing the saturation by 10% instead.


 64.3817, 14.1701,
6.6966


 64.3817, 14.1701,
6.6966


187.6715, 14.4884,
14.8388

 53.5466, 13.8064,
5.9072


 87.9599, 14.6547,
8.3488

 43.3972, 13.3537,
5.1397


 100.6361, 14.7950,
9.2091

 33.9849, 12.7967,
4.3944


113.8687, 14.8740,
10.0923

 25.3730, 12.1187,
3.6692

127.6353, 14.8963,
10.9980

 17.6441, 11.2983,
2.9601

141.9160, 14.8657,
11.9259

 10.9137, 10.3105,
2.2573

156.6927, 14.7857,

 2.3324, 35.4491,

12.8756

1.6327

171.9494, 14.6591,
13.8467

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3817, 14.1701,
6.6966

■ 64.3817, 14.1701,
6.6966

■ 58.4623, 22.4493,
8.1470

■ 70.7387, 6.1280,
5.5296

■ 53.0603, 30.8784,
9.9054

■ 77.4609, -1.6449,
4.6063

■ 48.2787, 39.2431,
11.9764

■ 84.4957, -9.1618,
3.8913

■ 44.2312, 47.1607,
14.3135

■ 91.8005, -16.4489,
3.3520

■ 41.0296, 54.0618,

■ 96.0705, -19.2881,

16.7928

0.4732

■ 38.7548, 59.2860,
19.2050

■ 37.4152, 62.3387,
21.2933

■ 36.9162, 63.4171,
22.3278

Harmonies

Analogous

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



64.3832, 13.5952, -1.8301



64.3817, 14.1701, 6.6966



64.3832, 9.8369, 13.3963

Triad

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



64.3832, 14.1678, 6.6977



64.3832, -14.4034, 14.5084



64.3832, -8.7346, -13.9108

Complementary

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



64.3817, 14.1701, 6.6966



75.7544, -19.2821, 2.1195

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.



64.3832, -15.7190, -8.2581



64.3817, 14.1701, 6.6966



64.3832, -18.8674, 8.4185

Square

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



64.3832, 14.1678, 6.6977



64.3832, -6.8492, 17.4797



64.3832, -19.3356, 0.1390



64.3832, 0.0442, -14.5366

Rectangle

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



64.3817, 14.1701, 6.6966



64.3832, 4.8822, 16.2305



64.3832, -19.3356, 0.1390



64.3832, -11.3575, -12.5032

Sweetspot

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



64.3832, 14.1678, 6.6977



93.8973, 1.4425, 6.1568



65.0913, 19.2682, -14.4995



43.2021, 0.9413, 2.8802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3832, 14.1678, 6.6977



76.9388, 22.7695, 9.2268



69.2261, 4.0530, 14.2416



34.3969, 1.3872, 2.4036



29.0008, 49.8463, 17.3321



6.9156, 12.0014, 3.2422

Inverse Universe

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



64.3832, 14.1678, 6.6977



76.9388, 22.7695, 9.2268



70.2529, -9.5064, -7.7857



34.3969, 1.3872, 2.4036



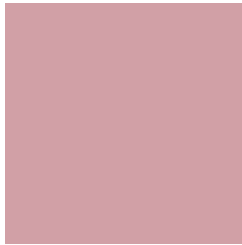
29.0008, 49.8463, 17.3321



6.9156, 12.0014, 3.2422

Previews

White Background



This preview shows how the HunterLab color 64.3817, 14.1701, 6.6966 looks on a white background.

Color Contrast Check

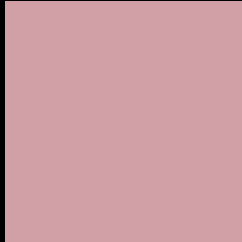
Large Text (above 18pt) WCAG AA × Fail

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 64.3817, 14.1701, 6.6966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

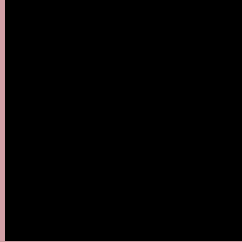
Any Text WCAG AA ✓ Pass

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 64.3817, 14.1701, 6.6966 Background



This preview shows how black text looks on a background with the HunterLab color 64.3817, 14.1701, 6.6966.



This preview shows how white text looks on a background with the HunterLab color 64.3817, 14.1701,

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

64.3817, 14.1701, 6.6966

Protanopia

64.6160, -2.0270, 3.5041

Deuteranopia

64.4674, 4.4381, 7.0638



Tritanopia

64.3725, 15.8098, 4.4567

Trichromacy



Original Color

64.3817, 14.1701, 6.6966

Protanomaly

64.4972, 3.3602, 4.8419

Deuteranomaly

64.2443, 8.0344, 6.8755

Tritanomaly

64.3137, 15.5050, 5.2971

Monochromacy



Original Color

64.3817, 14.1701, 6.6966

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.0329, 2.3361, 4.5308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3817, 14.1701, 6.6966 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(209, 160, 166)` looks like.

```
.text, #text, p{  
    color:rgb(209, 160, 166)  
}
```

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(209, 160, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 160, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3817, 14.1701, 6.6966 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(209, 160, 166) }
```


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

```
.border{ border-color:rgb(209, 160, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 160, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 160, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 160, 166);  
box-shadow:4px 4px 4px 4px rgb(209, 160,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3817, 14.1701, 6.6966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 160, 166) }
```

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

```
.background{ background-color: rgb(209,  
160, 166) }
```

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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