

Converting Colors

HunterLab(64.8695, 14.8150,
10.4562)

Have a look what the booklet for
HunterLab(64.8695, 14.8150,
10.4562) contains.

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Color

**HunterLab(64.7618, 14.9989,
10.1390)**

Conversions

Conversions Part 1

Format	Color
Hex	D6A09F
RGB	214, 160, 159
RGB Percent	84%, 63%, 62%
CMY	0.1608, 0.3725, 0.3765
CMYK	0.00, 0.25, 0.26, 0.16
HSL	1°, 40%, 73%
HSV	1°, 26%, 84%
XYZ	46.5603, 41.9409, 38.4423
YIQ	176.0320, 32.5050, 11.1370

Conversions

Conversions Part 2

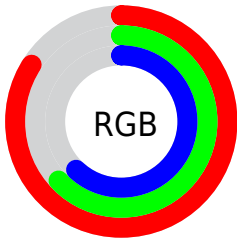
Format	Color
R_{YB}	214, 160, 159
Decimal	14065823
CIE _{Lab}	70.83, 19.88, 8.35
CIE _{LCh}	71, 21.564, 22.790
Yxy	41.9429, 0.3668, 0.3304
Android (android.graphics.Color)	4292255903 (0xFFD6A09F)
YUV	176.0320, -8.3968, 33.2979
Hunter-Lab	64.7618, 14.9989, 10.1390

Details

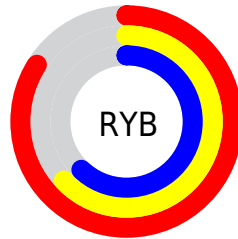
The HunterLab color $64.7618, 14.9989, 10.1390$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $77.3386, -19.4120, -1.4559$, and the grayscale version is $65.9292, -3.5178, 3.5821$.

A 20% lighter version of the original color is $86.4384, 9.1423, 9.7857$, and $43.6772, 14.1690, 7.9029$ is the 20% darker color. If you saturate the color by 10%, you get $58.8079, 23.1190, 12.5524$, and if you desaturate by 10%, it is $71.1769, 7.1961, 7.8374$.

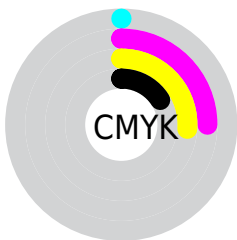
Distribution



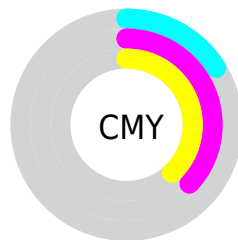
- Red (84%)
- Green (63%)
- Blue (62%)



- Red (84%)
- Yellow (63%)
- Blue (62%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)
- Black (16%)





- Cyan (16%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.7618, 14.9989, 10.1390 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 64.7618, 14.9989, 10.1390 by changing the saturation by 10% instead.


 64.7618, 14.9989,
10.1390


 64.7618, 14.9989,
10.1390


188.2142, 15.5910,
19.9605

 53.9041, 14.5993,
9.1105


 88.3816, 15.5510,
12.2264

 43.7305, 14.1096,
8.0855


 101.0771, 15.7233,
13.2874

 34.2923, 13.5141,
7.0592


114.3283, 15.8334,
14.3619

 25.6519, 12.7964,
6.0223

128.1127, 15.8859,
15.4509

 17.8913, 11.9353,
4.9584

142.4105, 15.8848,
16.5550

 11.1245, 10.9077,
3.9409

157.2038, 15.8333,

 3.0340, 28.3902,

17.6744

2.1238

172.4766, 15.7345,
18.8095

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7618, 14.9989,
10.1390

■ 64.7618, 14.9989,
10.1390

■ 58.8079, 23.1190,
12.5524

■ 71.1769, 7.1961,
7.8374

■ 53.3999, 31.4754,
15.0421

■ 77.9765, -0.2660,
5.6513

■ 48.6456, 39.8524,
17.5351

■ 85.1046, -7.4104,
3.5760

■ 44.6621, 47.8558,
19.8977

■ 92.5156, -14.2726,
1.6003

■ 41.5603, 54.8974,

■ 96.4553, -17.8959,

21.9354

0.9676

■ 39.4134, 60.3012,
23.4332

■ 38.2134, 63.5688,
24.2499

■ 37.9223, 64.3682,
24.4944

Harmonies

Analogous

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



64.7633, 16.4799, 1.2166



64.7618, 14.9989, 10.1390



64.7633, 8.4307, 16.3262

Triad

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



64.7633, 14.9964, 10.1401



64.7633, -17.9011, 13.5266



64.7633, -5.8255, -17.0814

Complementary

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



64.7618, 14.9989, 10.1390



77.3386, -19.4120, -1.4559

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.



64.7633, -14.5485, -12.5768



64.7618, 14.9989, 10.1390



64.7633, -21.2441, 5.7519

Square

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



64.7633, 14.9964, 10.1401



64.7633, -10.6526, 18.0672



64.7633, -20.0545, -3.8705



64.7633, 4.0628, -15.4402

Rectangle

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



64.7618, 14.9989, 10.1390



64.7633, 2.2564, 18.5171



64.7633, -20.0545, -3.8705



64.7633, -8.9830, -16.2154

Sweetspot

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



64.7633, 14.9964, 10.1401



93.0784, 1.8044, 7.5132



66.2580, 24.5436, -15.1228



42.4737, 1.4692, 3.6615

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7633, 14.9964, 10.1401



74.8281, 23.7995, 14.0007



72.4689, 0.8894, 17.8343



35.2941, 1.1571, 3.0196



29.5107, 49.9482, 19.0588



7.3374, 11.9637, 4.7307

Inverse Universe

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



77.3386, -19.4120, -1.4559



93.2989, -26.9678, -3.1035



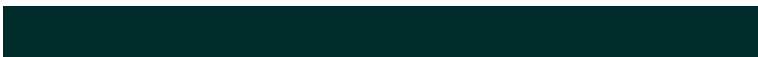
68.6796, -6.0731, -12.7070



37.5062, -4.8518, 0.9937



55.5342, -28.7559, -7.3372



13.6851, -7.1177, -1.7402

Previews

White Background



This preview shows how the HunterLab color 64.7618, 14.9989, 10.1390 looks on a white background.

Color Contrast Check

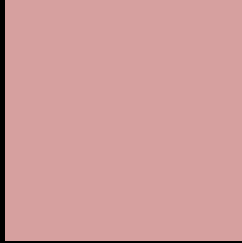
Large Text (above 18pt) WCAG AA × Fail

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 64.7618, 14.9989, 10.1390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

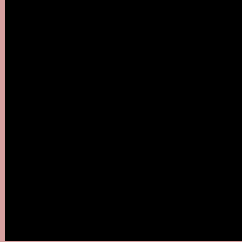
Any Text WCAG AA ✓ Pass

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 64.7618, 14.9989, 10.1390 Background



This preview shows how black text looks on a background with the HunterLab color 64.7618, 14.9989, 10.1390.



This preview shows how white text looks on a background with the HunterLab color 64.7618, 14.9989, 10.1390.

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

64.7618, 14.9989, 10.1390

Protanopia

64.9800, -2.6898, 7.0759

Deuteranopia

64.6853, 4.7845, 10.2928



Tritanopia

64.6553, 18.0100, 5.2812

Trichromacy



Original Color

64.7618, 14.9989, 10.1390

Protanomaly

64.6963, 3.6319, 8.1743

Deuteranomaly

64.5880, 8.7816, 10.2582

Tritanomaly

64.8047, 16.8911, 7.2217

Monochromacy



Original Color

64.7618, 14.9989, 10.1390

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.2678, 3.0139, 5.7234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7618, 14.9989, 10.1390 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, 160, 159)` looks like.

```
.text, #text, p{  
    color:rgb(214, 160, 159)  
}
```

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, 160, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 160, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7618, 14.9989, 10.1390 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, 160, 159) }
```


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

```
.border{ border-color:rgb(214, 160, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 160, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 160, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 160, 159);  
box-shadow:4px 4px 4px 4px rgb(214, 160,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7618, 14.9989, 10.1390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 160, 159) }
```

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

```
.background{ background-color: rgb(214,  
160, 159) }
```

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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