

Converting Colors

HunterLab(64.7360, 15.3402,
10.1833)

Have a look what the booklet for
HunterLab(64.7360, 15.3402,
10.1833) contains.

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Color

**HunterLab(64.8783, 15.3704,
10.2712)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A09F
RGB	215, 160, 159
RGB Percent	84%, 63%, 62%
CMY	0.1569, 0.3725, 0.3765
CMYK	0.00, 0.26, 0.26, 0.16
HSL	1°, 41%, 73%
HSV	1°, 26%, 84%
XYZ	46.8532, 42.0919, 38.4560
YIQ	176.3310, 33.1010, 11.3490

Conversions

Conversions Part 2

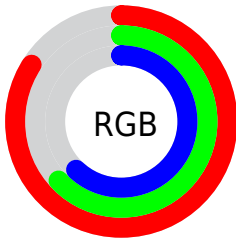
Format	Color
R _Y B	215, 160, 159
Decimal	14131359
CIE Lab	70.94, 20.26, 8.52
CIE LCh	71, 21.973, 22.801
Yxy	42.0939, 0.3678, 0.3304
Android (android.graphics.Color)	4292321439 (0xFFD7A09F)
YUV	176.3310, -8.5442, 33.9127
Hunter-Lab	64.8783, 15.3704, 10.2712

Details

The HunterLab color **64.8783, 15.3704, 10.2712** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.6972, -19.7004, -1.5275**, and the grayscale version is **66.0541, -3.5245, 3.5888**.

A 20% lighter version of the original color is **86.4384, 9.1423, 9.7857**, and **43.7936, 14.5295, 8.0322** is the 20% darker color. If you saturate the color by 10%, you get **58.9079, 23.5495, 12.7005**, and if you desaturate by 10%, it is **71.3158, 7.5087, 7.9543**.

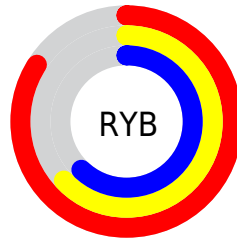
Distribution



Red (84%)

Green (63%)

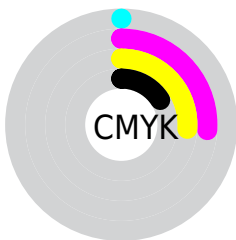
Blue (62%)



Red (84%)

Yellow (63%)

Blue (62%)

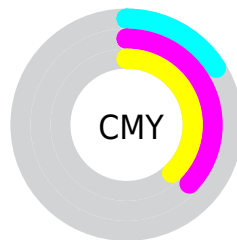


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (16%)



Cyan (16%)


Magenta (37%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.8783, 15.3704, 10.2712 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 64.8783, 15.3704, 10.2712 by changing the saturation by 10% instead.


 64.8783, 15.3704,
10.2712


 64.8783, 15.3704,
10.2712


188.3805, 16.0872,
20.1565

 54.0137, 14.9545,
9.2337


 88.5109, 15.9533,
12.3751

 43.8328, 14.4478,
8.1990


 101.2123, 16.1403,
13.4437

 34.3866, 13.8347,
7.1621


114.4691, 16.2646,
14.5255

 25.7375, 13.0987,
6.1136

128.2589, 16.3308,
15.6215

 17.9672, 12.2190,
5.0366

142.5619, 16.3430,
16.7322

 11.1893, 11.1730,
4.0024

157.3603, 16.3045,

 3.2184, 27.2542,

17.8581

2.2528

172.6380, 16.2184,
18.9995

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8783, 15.3704,
10.2712

■ 64.8783, 15.3704,
10.2712

■ 58.9079, 23.5495,
12.7005

■ 71.3158, 7.5087,
7.9543

■ 53.4906, 31.9610,
15.2054

■ 78.1426, -0.0102,
5.7540

■ 48.7354, 40.3815,
17.7105

■ 85.3018, -7.2083,
3.6660

■ 44.7604, 48.4065,
20.0789

■ 92.7472, -14.1213,
1.6788

■ 41.6767, 55.4374,

■ 96.5335, -17.6136,

22.1131

1.0679

■ 39.5555, 60.7943,
23.5970

■ 38.3845, 63.9893,
24.3955

■ 38.1193, 64.7162,
24.6219

Harmonies

Analogous

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



64.8798, 16.8854, 1.1806



64.8783, 15.3704, 10.2712



64.8798, 8.6618, 16.5576

Triad

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



64.8798, 15.3679, 10.2723



64.8798, -18.1804, 13.7104



64.8798, -5.8741, -17.5306

Complementary

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



64.8783, 15.3704, 10.2712



77.6972, -19.7004, -1.5275

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.



64.8798, -14.7623, -12.9212



64.8783, 15.3704, 10.2712



64.8798, -21.5807, 5.7977

Square

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



64.8798, 15.3679, 10.2723



64.8798, -10.8003, 18.3211



64.8798, -20.3686, -4.0202



64.8798, 4.2108, -15.8476

Rectangle

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



64.8783, 15.3704, 10.2712



64.8798, 2.3603, 18.7791



64.8798, -20.3686, -4.0202



64.8798, -9.0923, -16.6446

Sweetspot

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



64.8798, 15.3679, 10.2723



93.0764, 1.8079, 7.5110



66.4096, 25.0816, -15.4778



42.4725, 1.4711, 3.6603

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8798, 15.3679, 10.2723



74.8214, 23.8133, 13.9939



72.7246, 0.9820, 18.0878



35.2932, 1.1586, 3.0186



29.5087, 49.9552, 19.0576



7.3353, 11.9706, 4.7295

Inverse Universe

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



77.6972, -19.7004, -1.5275



93.3076, -26.9801, -3.0928



68.8648, -6.1082, -13.0242



37.5071, -4.8533, 0.9948



55.5525, -28.7778, -7.3128



13.6888, -7.1221, -1.7353

Previews

White Background



This preview shows how the HunterLab color 64.8783, 15.3704, 10.2712 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 64.8783, 15.3704, 10.2712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

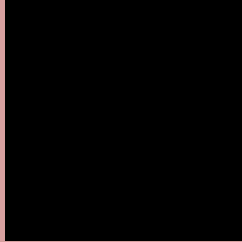
Any Text WCAG AA ✓ Pass

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 64.8783, 15.3704, 10.2712 Background



This preview shows how black text looks on a background with the HunterLab color 64.8783, 15.3704, 10.2712.



This preview shows how white text looks on a background with the HunterLab color 64.8783, 15.3704,

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

64.8783, 15.3704, 10.2712

Protanopia

64.9800, -2.6898, 7.0759

Deuteranopia

65.0724, 4.6255, 10.7050



Tritanopia

64.7726, 18.3789, 5.4232

Trichromacy



Original Color

64.8783, 15.3704, 10.2712

Protanomaly

64.6963, 3.6319, 8.1743

Deuteranomaly

64.9740, 8.6265, 10.6698

Tritanomaly

64.9218, 17.2612, 7.3598

Monochromacy



Original Color

64.8783, 15.3704, 10.2712

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 64.8783, 15.3704, 10.2712 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(215, 160, 159)` looks like.

```
.text, #text, p{  
    color:rgb(215, 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(215, 160, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 160, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8783, 15.3704, 10.2712 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(215, 160, 159) }
```


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

```
.border{ border-color:rgb(215, 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(215, 160, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 160, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 160, 159);  
box-shadow:4px 4px 4px 4px rgb(215, 160,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8783, 15.3704, 10.2712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 160, 159) }
```

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

```
.background{ background-color: rgb(215,  
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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