

Converting Colors

HunterLab(64.8502, 11.7899,
12.5337)

Have a look what the booklet for
HunterLab(64.8502, 11.7899,
12.5337) contains.

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Color

**HunterLab(64.7993, 12.0322,
12.5649)**

Conversions

Conversions Part 1

Format	Color
Hex	D3A299
RGB	211, 162, 153
RGB Percent	83%, 64%, 60%
CMY	0.1725, 0.3647, 0.4000
CMYK	0.00, 0.23, 0.27, 0.17
HSL	9°, 40%, 71%
HSV	9°, 27%, 83%
XYZ	45.5341, 41.9895, 35.8419
YIQ	175.6250, 32.0930, 7.5890

Conversions

Conversions Part 2

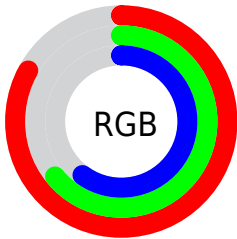
Format	Color
R _Y B	211, 164, 153
Decimal	13869721
CIE Lab	70.87, 16.82, 11.67
CIE LCh	71, 20.472, 34.762
Yxy	41.9914, 0.3691, 0.3404
Android (android.graphics.Color)	4292059801 (0xFFD3A299)
YUV	175.6250, -11.1541, 31.0239
Hunter-Lab	64.7993, 12.0322, 12.5649

Details

The HunterLab color **64.7993, 12.0322, 12.5649** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.2905, -16.1889, -4.9777**, and the grayscale version is **65.7711, -3.5094, 3.5735**.

A 20% lighter version of the original color is **86.8278, 6.9956, 13.3160**, and **43.6804, 11.3856, 10.0524** is the 20% darker color. If you saturate the color by 10%, you get **59.5933, 18.5878, 15.3630**, and if you desaturate by 10%, it is **70.3439, 5.8069, 9.6518**.

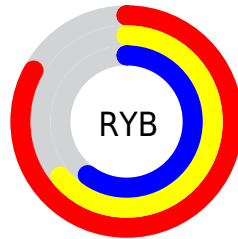
Distribution



Red (83%)

Green (64%)

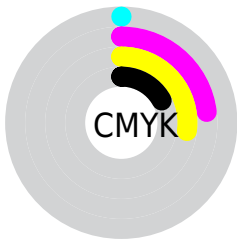
Blue (60%)



Red (83%)

Yellow (64%)

Blue (60%)

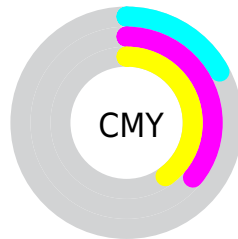


Cyan (0%)

Magenta (23%)

Yellow (27%)

Black (17%)



Cyan (17%)


Magenta (36%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.7993, 12.0322, 12.5649 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 64.7993, 12.0322, 12.5649 by changing the saturation by 10% instead.


 64.7993, 12.0322,
12.5649


 64.7993, 12.0322,
12.5649


188.2678, 11.5545,
23.6774

 53.9394, 11.7750,
11.3504


 88.4232, 12.3172,
14.9892

 43.7634, 11.4342,
10.1242


 101.1206, 12.3635,
16.2049

 34.3227, 10.9952,
8.8774


114.3736, 12.3519,
17.4267

 25.6795, 10.4417,
7.5944

128.1598, 12.2868,
18.6564

 17.9157, 9.7522,
6.2486

142.4592, 12.1715,
19.8954

 11.1454, 8.8985,
5.1759

157.2542, 12.0094,

 3.0946, 23.5172,

21.1448

2.1662

172.5286, 11.8029,
22.4052

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7993, 12.0322,
12.5649

■ 64.7993, 12.0322,
12.5649

■ 59.5933, 18.5878,
15.3630

■ 70.3439, 5.8069,
9.6518

■ 54.7771, 25.4564,
17.9832

■ 76.1764, -0.0897,
6.6602

■ 50.4180, 32.5517,
20.3405

■ 82.2602, -5.6859,
3.6165

■ 46.5897, 39.6989,
22.3206

■ 88.5643, -11.0141,
0.5365

■ 43.3682, 46.6045,

■ 94.9436, -16.7783,

23.7896

-0.8702

■ 40.8207, 52.8557,
24.6250

■ 96.2231, -18.7350,
0.6696

■ 38.9851, 57.9737,
24.8058

■ 38.6305, 59.0092,
24.8370

Harmonies

Analogous

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



64.8008, 15.5075, 4.9352



64.7993, 12.0322, 12.5649



64.8008, 4.4090, 17.2052

Triad

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



64.8008, 12.0297, 12.5659



64.8008, -18.9799, 10.4239



64.8008, -1.9573, -16.0032

Complementary

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



64.7993, 12.0322, 12.5649



73.2905, -16.1889, -4.9777

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.



64.8008, -10.9726, -13.9879



64.7993, 12.0322, 12.5649



64.8008, -20.4712, 2.0870

Square

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



64.8008, 12.0297, 12.5659



64.8008, -13.4261, 16.0973



64.8008, -17.6209, -7.0360



64.8008, 7.1450, -12.2081

Rectangle

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



64.7993, 12.0322, 12.5649



64.8008, -1.8063, 18.3908



64.8008, -17.6209, -7.0360



64.8008, -5.0994, -15.9871

Sweetspot

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



64.8008, 12.0297, 12.5659



93.9407, 0.3158, 8.4763



63.9612, 24.6804, -12.1247



42.9444, 0.6502, 4.1842

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8008, 12.0297, 12.5659



76.4459, 19.6258, 17.6256



72.9932, -2.5820, 20.4531



34.7855, 0.4708, 3.3553



30.1699, 45.3253, 19.3841



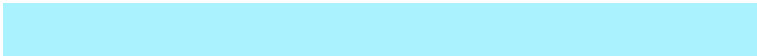
7.7770, 8.7744, 4.9457

Inverse Universe

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



73.2905, -16.1889, -4.9777



89.0659, -22.5001, -8.4910



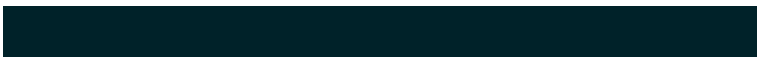
64.4037, -2.1303, -17.0870



36.1682, -4.0929, 0.5049



47.1547, -18.9466, -18.0391



11.5308, -4.9741, -3.6748

Previews

White Background



This preview shows how the HunterLab color 64.7993, 12.0322, 12.5649 looks on a white background.

Color Contrast Check

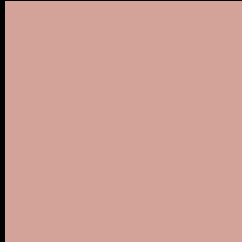
Large Text (above 18pt) WCAG AA × Fail

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 64.7993, 12.0322, 12.5649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

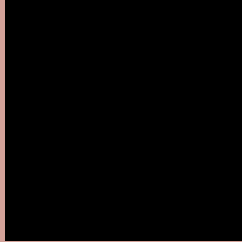
Any Text WCAG AA ✓ Pass

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 64.7993, 12.0322, 12.5649 Background



This preview shows how black text looks on a background with the HunterLab color 64.7993, 12.0322, 12.5649.



This preview shows how white text looks on a background with the HunterLab color 64.7993, 12.0322,

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

64.7993, 12.0322, 12.5649

Protanopia

64.8796, -3.4234, 9.9436

Deuteranopia

64.7381, 4.6501, 12.7669



Tritanopia

64.7168, 16.9019, 4.8768

Trichromacy



Original Color

64.7993, 12.0322, 12.5649

Protanomaly

64.7199, 1.9149, 10.6915

Deuteranomaly

64.7099, 7.4437, 12.7866

Tritanomaly

64.6676, 14.9717, 7.9087

Monochromacy



Original Color

64.7993, 12.0322, 12.5649

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4001, 1.8667, 6.7472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7993, 12.0322, 12.5649 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(211, 162, 153)` looks like.

```
.text, #text, p{  
    color:rgb(211, 162, 153)  
}
```

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(211, 162, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 162, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7993, 12.0322, 12.5649 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(211, 162, 153) }
```


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

```
.border{ border-color:rgb(211, 162, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 162, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 162, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 162, 153);  
box-shadow:4px 4px 4px 4px rgb(211, 162,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7993, 12.0322, 12.5649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 162, 153) }
```

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

```
.background{ background-color: rgb(211,  
162, 153) }
```

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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