

Converting Colors

HunterLab(64.4110, 6.9155,
25.6425)

Have a look what the booklet for
HunterLab(64.4110, 6.9155,
25.6425) contains.

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Color

**HunterLab(64.3127, 7.2799,
25.6246)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A370
RGB	212, 163, 112
RGB Percent	83%, 64%, 44%
CMY	0.1686, 0.3608, 0.5608
CMYK	0.00, 0.23, 0.47, 0.17
HSL	31°, 54%, 64%
HSV	31°, 47%, 83%
XYZ	43.1731, 41.3612, 21.0373
YIQ	171.8370, 45.5750, -5.4730

Conversions

Conversions Part 2

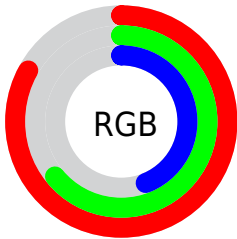
Format	Color
R _Y B	208, 212, 112
Decimal	13935472
CIE Lab	70.43, 11.81, 33.39
CIE LCh	70, 35.421, 70.519
Yxy	41.3632, 0.4089, 0.3918
Android (android.graphics.Color)	4292125552 (0xFFD4A370)
YUV	171.8370, -29.4996, 35.2230
Hunter-Lab	64.3127, 7.2799, 25.6246

Details

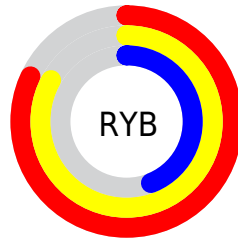
The HunterLab color **64.3127, 7.2799, 25.6246** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **58.0401, -5.2774, -27.9568**, and the grayscale version is **64.2681, -3.4292, 3.4918**.

A 20% lighter version of the original color is **86.0716, 0.7916, 28.8572**, and **43.2392, 7.3048, 20.3234** is the 20% darker color. If you saturate the color by 10%, you get **61.1610, 10.7598, 28.3242**, and if you desaturate by 10%, it is **67.6268, 4.1721, 22.2256**.

Distribution



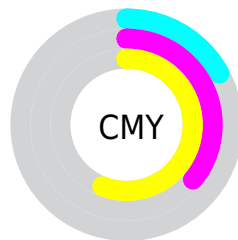
- Red (83%)
- Green (64%)
- Blue (44%)



- Red (82%)
- Yellow (83%)
- Blue (44%)



- Cyan (0%)
- Magenta (23%)
- Yellow (47%)
- Black (17%)





- Cyan (17%)
- Magenta (36%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3127, 7.2799, 25.6246 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 64.3127, 7.2799, 25.6246 by changing the saturation by 10% instead.

 64.3127, 7.2799,
25.6246

 64.3127, 7.2799,
25.6246


187.5730, 5.0429,
45.8719


 53.4818, 7.2584,
23.0694

 87.8834, 7.1233,
30.4629

 43.3367, 7.1657,
20.3883

 100.5561, 6.9621,
32.7795

 33.9292, 6.9887,
17.5452


 113.7854, 6.7505,
35.0450

 25.3225, 6.7130,
14.4889

 127.5487, 6.4920,
37.2685

 17.5993, 6.3184,
11.8885

141.8262, 6.1896,
39.4574

 10.8755, 5.7747,
7.6129

156.6000, 5.8459,

 2.1809, 23.4852,

41.6178

1.5267

171.8538, 5.4630,
43.7546

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3127, 7.2799,
25.6246

■ 64.3127, 7.2799,
25.6246

■ 61.1610, 10.7598,
28.3242

■ 67.6268, 4.1721,
22.2256

■ 58.1800, 14.6232,
30.2683

■ 71.0865, 1.4317,
18.1831

■ 55.3843, 18.8562,
31.4174

■ 74.6816, -0.9625,
13.5565

■ 52.7857, 23.4263,
31.7580


■ 78.4017, -3.0324,
8.4011


■ 50.3929, 28.2656,


■ 82.2371, -4.8009,


31.3440


2.7681

 49.7490, 29.6487,
31.1741

 86.1791, -6.2912,
-3.2962

 90.0241, -8.6050,
-6.9870

 93.3756, -13.9408,
-2.7788

 96.3000, -18.4568,
0.7684

Harmonies

Analogous

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



64.3142, 21.9763, 19.9189



64.3127, 7.2799, 25.6246



64.3142, -9.0190, 26.3374

Triad

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



64.3142, 7.2771, 25.6254



64.3142, -31.2644, -2.1423



64.3142, 18.0609, -23.3183

Complementary

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



64.3127, 7.2799, 25.6246



58.0401, -5.2774, -27.9568

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.



64.3142, 2.3461, -32.9419



64.3127, 7.2799, 25.6246



64.3142, -25.4262, -18.8586

Square

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



64.3142, 7.2771, 25.6254



64.3142, -30.2256, 12.6126



64.3142, -13.4891, -31.1336



64.3142, 28.6156, -7.1765

Rectangle

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



64.3127, 7.2799, 25.6246



64.3142, -18.4896, 24.1400



64.3142, -13.4891, -31.1336



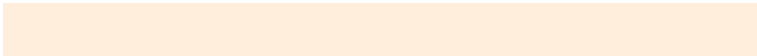
64.3142, 13.1457, -27.5839

Sweetspot

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



64.3142, 7.2771, 25.6254



93.4097, -1.9977, 14.8538



53.0983, 39.7544, -4.7537



42.7577, -0.6549, 7.4938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3142, 7.2771, 25.6254



75.2131, 13.4575, 35.0314



78.9010, -16.7721, 36.8053



36.6845, -1.2262, 4.5453



39.3452, 22.7051, 24.6418



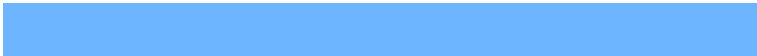
10.4845, 3.7853, 6.5268

Inverse Universe

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



58.0401, -5.2774, -27.9568



65.9585, -4.6518, -44.4809



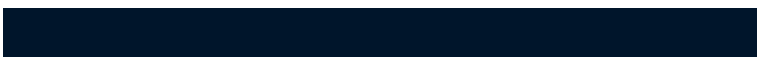
44.4826, 19.9085, -55.2628



36.0600, -2.5165, -0.7401



30.3809, 8.4318, -56.1753



8.4980, 0.1486, -10.9425

Previews

White Background



This preview shows how the HunterLab color 64.3127, 7.2799, 25.6246 looks on a white background.

Color Contrast Check

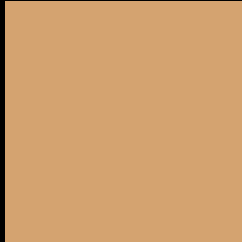
Large Text (above 18pt) WCAG AA × Fail

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 64.3127, 7.2799, 25.6246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

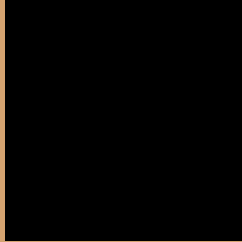
Any Text WCAG AA ✓ Pass

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 64.3127, 7.2799, 25.6246 Background



This preview shows how black text looks on a background with the HunterLab color 64.3127, 7.2799, 25.6246.



This preview shows how white text looks on a background with the HunterLab color 64.3127, 7.2799,

25.6246.

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

64.3127, 7.2799, 25.6246

Protanopia

64.2890, -5.8917, 24.2733

Deuteranopia

64.4127, 4.7545, 25.6640



Tritanopia

64.3085, 19.5040, 5.8132

Trichromacy



Original Color

64.3127, 7.2799, 25.6246

Protanomaly

64.3036, -1.3638, 24.6446

Deuteranomaly

64.2465, 5.6341, 25.5404

Tritanomaly

64.3284, 14.4227, 14.0688

Monochromacy



Original Color

64.3127, 7.2799, 25.6246

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.1426, -0.4161, 12.8458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3127, 7.2799, 25.6246 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(212, 163, 112)` looks like.

```
.text, #text, p{  
    color:rgb(212, 163, 112)  
}
```

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(212, 163, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 163, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3127, 7.2799, 25.6246 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(212, 163, 112) }
```


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

```
.border{ border-color:rgb(212, 163, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 163, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 163, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 163, 112);  
box-shadow:4px 4px 4px 4px rgb(212, 163,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3127, 7.2799, 25.6246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 163, 112) }
```

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

```
.background{ background-color: rgb(212,  
163, 112) }
```

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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