

Converting Colors

HunterLab(67.3295, 4.7305,
25.6417)

Have a look what the booklet for
HunterLab(67.3295, 4.7305,
25.6417) contains.

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Color

**HunterLab(67.3295, 4.7305,
25.6417)**

Conversions

Conversions Part 1

Format	Color
Hex	D7AC79
RGB	215, 172, 121
RGB Percent	84%, 67%, 47%
CMY	0.1569, 0.3255, 0.5255
CMYK	0.00, 0.20, 0.44, 0.16
HSL	33°, 54%, 66%
HSV	33°, 44%, 84%
XYZ	46.2281, 45.3326, 24.4028
YIQ	179.0430, 41.9990, -6.7450

Conversions

Conversions Part 2

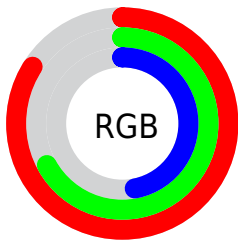
Format	Color
R_{YB}	200, 215, 121
Decimal	14134393
CIE Lab	73.11, 9.11, 32.15
CIE LCh	73, 33.420, 74.179
Yxy	45.3348, 0.3986, 0.3909
Android (android.graphics.Color)	4292324473 (0xFFD7AC79)
YUV	179.0430, -28.6152, 31.5343
Hunter-Lab	67.3295, 4.7305, 25.6417

Details

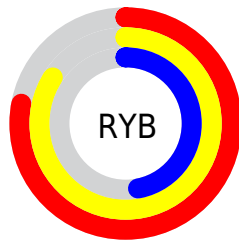
The HunterLab color $67.3295, 4.7305, 25.6417$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $59.5994, -4.1885, -27.3046$, and the grayscale version is $67.2631, -3.5890, 3.6545$.

A 20% lighter version of the original color is $89.0248, -2.7090, 28.1399$, and $45.9967, 4.7043, 20.7413$ is the 20% darker color. If you saturate the color by 10%, you get $64.2329, 7.7849, 28.7039$, and if you desaturate by 10%, it is $70.5729, 2.0509, 21.8565$.

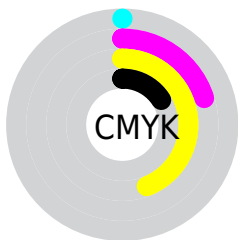
Distribution



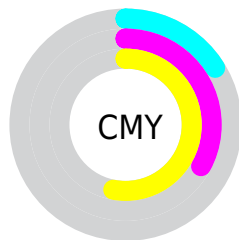
- Red (84%)
- Green (67%)
- Blue (47%)



- Red (78%)
- Yellow (84%)
- Blue (47%)



- Cyan (0%)
- Magenta (20%)
- Yellow (44%)
- Black (16%)




- Cyan (16%)
- Magenta (33%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.3295, 4.7305, 25.6417 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 67.3295, 4.7305, 25.6417 by changing the saturation by 10% instead.


 67.3295, 4.7305,
25.6417


 67.3295, 4.7305,
25.6417

191.8665, 1.4144,
45.2457

 56.3216, 4.8582,
23.1941

 91.2264, 4.2987,
30.2964

 45.9876, 4.9244,
20.6349

 104.0507, 4.0093,
32.5331

 36.3768, 4.9179,
17.9320

 117.4253, 3.6748,
34.7247

 27.5481, 4.8274,
15.0398

131.3285, 3.2982,
36.8794

 19.5783, 4.6365,
12.0759

145.7407, 2.8818,
39.0039

 12.5723, 4.3207,
8.8006

160.6447, 2.4279,

 5.8694, 6.4512,

41.1037

4.1085

176.0248, 1.9382,
43.1830

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3295, 4.7305,
25.6417

■ 67.3295, 4.7305,
25.6417

■ 64.2329, 7.7849,
28.7039

■ 70.5729, 2.0509,
21.8565

■ 61.2890, 11.2297,
30.9896

■ 73.9483, -0.2606,
17.4014

■ 58.5096, 15.0589,
32.4602

■ 77.4477, -2.2260,
12.3330

■ 55.9045, 19.2525,
33.0986


■ 81.0621, -3.8666,
6.7050


■ 53.4814, 23.7672,


■ 84.7833, -5.2047,


32.9299


0.5675

 52.0486, 26.7043,
32.5396

 88.6039, -6.2626,
-6.0336

 91.9157, -10.3803,
-4.5701

 95.1105, -15.4187,
-0.6399

 96.5334, -17.6137,
1.0678

Harmonies

Analogous

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



67.3311, 19.1506, 20.5874



67.3295, 4.7305, 25.6417



67.3311, -10.7454, 25.7739

Triad

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



67.3311, 4.7278, 25.6425



67.3311, -30.1357, -3.6596



67.3311, 18.4694, -20.0161

Complementary

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



67.3295, 4.7305, 25.6417



59.5994, -4.1885, -27.3046

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.



67.3311, 3.8643, -30.0436



67.3295, 4.7305, 25.6417



67.3311, -23.6742, -19.2505

Square

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



67.3311, 4.7278, 25.6425



67.3311, -29.9501, 10.9489



67.3311, -11.5345, -29.7354



67.3311, 27.5608, -4.5362

Rectangle

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



67.3295, 4.7305, 25.6417



67.3311, -19.5418, 23.1617



67.3311, -11.5345, -29.7354



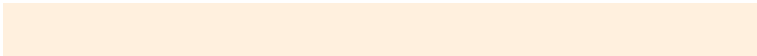
67.3311, 13.9869, -24.2774

Sweetspot

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



67.3311, 4.7278, 25.6425



94.2074, -2.8292, 14.5739



55.5284, 36.6845, -3.0827



43.1404, -1.0818, 7.4089

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3311, 4.7278, 25.6425



78.3673, 8.9678, 34.4179



79.9741, -17.4983, 35.5622



36.7778, -1.3829, 4.6458



40.5191, 20.0633, 25.3189



10.7467, 3.2487, 6.6789

Inverse Universe

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



59.5994, -4.1885, -27.3046



67.2865, -3.4758, -41.9636



47.8295, 18.6860, -49.8950



35.9655, -2.3607, -0.8559



28.9898, 11.2793, -60.5836



8.1931, 0.6869, -11.7234

Previews

White Background



This preview shows how the HunterLab color 67.3295, 4.7305, 25.6417 looks on a white background.

Color Contrast Check

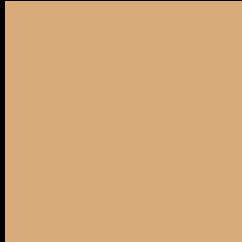
Large Text (above 18pt) WCAG AA × Fail

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 67.3295, 4.7305, 25.6417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

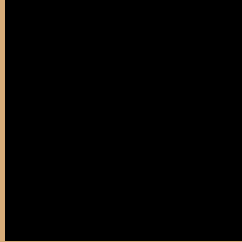
Any Text WCAG AA ✓ Pass

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 67.3295, 4.7305, 25.6417 Background



This preview shows how black text looks on a background with the HunterLab color 67.3295, 4.7305, 25.6417.



This preview shows how white text looks on a background with the HunterLab color 67.3295, 4.7305,

25.6417.

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

67.3295, 4.7305, 25.6417

Protanopia

67.5034, -6.5212, 24.7325

Deuteranopia

67.3295, 4.7305, 25.6417



Tritanopia

67.3054, 17.2231, 5.1334

Trichromacy



Original Color

67.3295, 4.7305, 25.6417

Protanomaly

67.4024, -2.3455, 25.0085

Deuteranomaly

67.3295, 4.7305, 25.6417

Tritanomaly

67.3387, 12.0504, 13.6191

Monochromacy



Original Color

67.3295, 4.7305, 25.6417

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.8773, -1.1041, 12.5123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3295, 4.7305, 25.6417 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, 172, 121)` looks like.

```
.text, #text, p{  
    color:rgb(215, 172, 121)  
}
```

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, 172, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 172, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3295, 4.7305, 25.6417 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, 172, 121) }
```


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

```
.border{ border-color:rgb(215, 172, 121) }
```

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

Here you see how a box with a 4 pixel rgb(215, 172, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 172, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 172, 121);  
box-shadow:4px 4px 4px 4px rgb(215, 172,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3295, 4.7305, 25.6417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 172, 121) }
```

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

```
.background{ background-color: rgb(215,  
172, 121) }
```

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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