

Converting Colors

HunterLab(66.2520, 9.7847,
24.5179)

Have a look what the booklet for
HunterLab(66.2520, 9.7847,
24.5179) contains.

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Color

**HunterLab(66.2520, 9.7847,
24.5179)**

Conversions

Conversions Part 1

Format	Color
Hex	DCA67A
RGB	220, 166, 122
RGB Percent	86%, 65%, 48%
CMY	0.1373, 0.3490, 0.5216
CMYK	0.00, 0.25, 0.45, 0.14
HSL	27°, 58%, 67%
HSV	27°, 45%, 86%
XYZ	46.6643, 43.8933, 24.4252
YIQ	177.1300, 46.3080, -2.2360

Conversions

Conversions Part 2

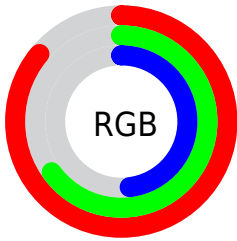
Format	Color
RYB	220, 202, 122
Decimal	14460538
CIELab	72.16, 14.45, 30.47
CIELCh	72, 33.728, 64.625
Yxy	43.8954, 0.4058, 0.3817
Android (android.graphics.Color)	4292650618 (0xFFDCA67A)
YUV	177.1300, -27.1791, 37.5970
Hunter-Lab	66.2520, 9.7847, 24.5179

Details

The HunterLab color **66.2520, 9.7847, 24.5179** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63.5248, -8.6931, -24.2047**, and the grayscale version is **66.4581, -3.5460, 3.6108**.

A 20% lighter version of the original color is **87.2170, 0.5276, 26.1810**, and **45.0580, 9.5872, 19.6380** is the 20% darker color. If you saturate the color by 10%, you get **62.6170, 14.0024, 27.4130**, and if you desaturate by 10%, it is **70.0862, 5.9532, 20.9693**.

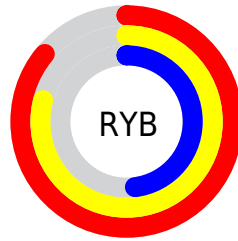
Distribution



Red (86%)

Green (65%)

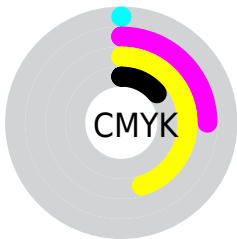
Blue (48%)



Red (86%)

Yellow (79%)

Blue (48%)

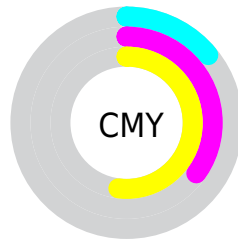


Cyan (0%)

Magenta (25%)

Yellow (45%)

Black (14%)



Cyan (14%)


Magenta (35%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2520, 9.7847, 24.5179 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 66.2520, 9.7847, 24.5179 by changing the saturation by 10% instead.

 66.2520, 9.7847,
24.5179

 66.2520, 9.7847,
24.5179

190.3369, 8.4131,
43.4231

 55.3067, 9.6487,
22.1682

 90.0335, 9.8433,
28.9924

 45.0395, 9.4364,
19.7127

 102.8041, 9.7839,
31.1456

 35.5004, 9.1340,
17.1203


 116.1273, 9.6706,
33.2573

 26.7499, 8.7267,
14.3452

129.9809, 9.5074,
35.3355

 18.8669, 8.1942,
11.5084

144.3454, 9.2974,
37.3866

 11.9599, 7.5077,
8.3719

159.2032, 9.0435,

 4.8884, 12.6228,

39.4155

3.4219

174.5385, 8.7480,
41.4265

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2520, 9.7847,
24.5179

■ 66.2520, 9.7847,
24.5179

■ 62.6170, 14.0024,
27.4130

■ 70.0862, 5.9532,
20.9693

■ 59.1957, 18.6170,
29.5825

■ 74.0969, 2.5020,
16.8341

■ 56.0101, 23.6084,
30.9658

■ 78.2696, -0.5937,
12.1783

■ 53.0805, 28.9307,
31.5239


■ 82.5899, -3.3591,
7.0605


■ 50.4250, 34.4984,


■ 87.0450, -5.8210,


31.2666

1.5329

 49.0907, 37.5627,
30.9070

 91.6235, -8.0056,
-4.3594

 95.5717, -14.0665,
-0.0474

 96.9307, -16.1837,
1.5758

Harmonies

Analogous

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



66.2536, 22.9336, 17.8304



66.2520, 9.7847, 24.5179



66.2536, -5.9350, 26.1718

Triad

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



66.2536, 9.7818, 24.5188



66.2536, -30.8104, 1.2691



66.2536, 14.3402, -24.3616

Complementary

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



66.2520, 9.7847, 24.5179



63.5248, -8.6931, -24.2047

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.



66.2536, -1.1078, -31.5127



66.2520, 9.7847, 24.5179



66.2536, -26.4132, -14.6972

Square

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



66.2536, 9.7818, 24.5188



66.2536, -28.4710, 14.6843



66.2536, -15.8834, -27.6213



66.2536, 25.7311, -9.7921

Rectangle

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



66.2520, 9.7847, 24.5179



66.2536, -15.5546, 24.6192



66.2536, -15.8834, -27.6213



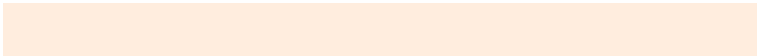
66.2536, 9.3998, -27.8484

Sweetspot

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



66.2536, 9.7818, 24.5188



93.2422, -1.1947, 13.5582



56.8602, 40.0798, -7.9254



42.6204, -0.1979, 6.8703

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2536, 9.7818, 24.5188



74.4795, 15.9773, 32.0662



80.2773, -13.8768, 35.6244



37.4292, -0.9524, 4.4730



37.8934, 28.0715, 23.8412



10.4912, 5.1759, 6.5552

Inverse Universe

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



63.5248, -8.6931, -24.2047



70.6581, -9.6253, -36.0158



49.8831, 15.5240, -49.4691



37.1492, -2.8810, -0.5441



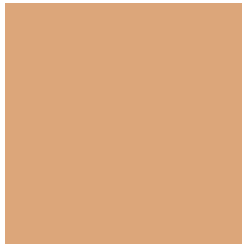
33.6368, 3.3430, -49.2597



9.5088, -0.7775, -10.2067

Previews

White Background



This preview shows how the HunterLab color 66.2520, 9.7847, 24.5179 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 66.2520, 9.7847, 24.5179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

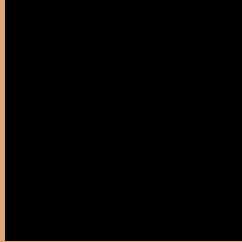
Any Text WCAG AA ✓ Pass

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 66.2520, 9.7847, 24.5179 Background



This preview shows how black text looks on a background with the HunterLab color 66.2520, 9.7847, 24.5179.



This preview shows how white text looks on a background with the HunterLab color 66.2520, 9.7847,

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

66.2520, 9.7847, 24.5179

Protanopia

66.3724, -5.7832, 22.8610

Deuteranopia

66.4281, 4.6099, 24.8681



Tritanopia

66.1683, 21.5057, 6.1765

Trichromacy



Original Color

66.2520, 9.7847, 24.5179

Protanomaly

66.2755, -0.1636, 23.4787

Deuteranomaly

66.4857, 6.2468, 24.9462

Tritanomaly

66.2282, 16.6640, 13.7321

Monochromacy



Original Color

66.2520, 9.7847, 24.5179

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.0749, 0.5912, 12.1026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2520, 9.7847, 24.5179 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(220, 166, 122)` looks like.

```
.text, #text, p{  
    color:rgb(220, 166, 122)  
}
```

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(220, 166, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 166, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2520, 9.7847, 24.5179 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(220, 166, 122) }
```


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

```
.border{ border-color:rgb(220, 166, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 166, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 166, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 166, 122); box-shadow:4px 4px 4px 4px rgb(220, 166, 122) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2520, 9.7847, 24.5179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 166, 122) }
```

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

```
.background{ background-color: rgb(220,  
166, 122) }
```

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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