

Converting Colors

HunterLab(66.5054, 10.9873,
23.7553)

Have a look what the booklet for
HunterLab(66.5054, 10.9873,
23.7553) contains.

HunterLab(66.5452, 10.8574, 23.9083)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.5452, 10.8574,
23.9083)**

Conversions

Conversions Part 1

Format	Color
Hex	DEA67D
RGB	222, 166, 125
RGB Percent	87%, 65%, 49%
CMY	0.1294, 0.3490, 0.5098
CMYK	0.00, 0.25, 0.44, 0.13
HSL	25°, 60%, 68%
HSV	25°, 44%, 87%
XYZ	47.4620, 44.2826, 25.4478
YIQ	178.0700, 46.5370, -0.8790

Conversions

Conversions Part 2

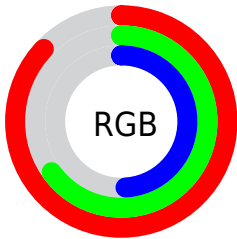
Format	Color
R _Y B	222, 196, 125
Decimal	14591613
CIE Lab	72.42, 15.57, 29.25
CIE LCh	72, 33.134, 61.975
Yxy	44.2848, 0.4050, 0.3779
Android (android.graphics.Color)	4292781693 (0xFFDEA67D)
YUV	178.0700, -26.1635, 38.5266
Hunter-Lab	66.5452, 10.8574, 23.9083

Details

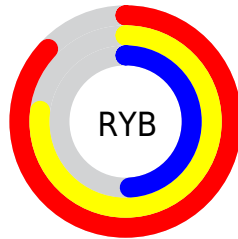
The HunterLab color **66.5452, 10.8574, 23.9083** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65.3298, -10.0483, -22.6380**, and the grayscale version is **66.8458, -3.5667, 3.6319**.

A 20% lighter version of the original color is **87.2853, 0.8977, 25.1902**, and **45.3232, 10.4965, 19.4038** is the 20% darker color. If you saturate the color by 10%, you get **62.7293, 15.3849, 26.8438**, and if you desaturate by 10%, it is **70.5769, 6.7183, 20.3479**.

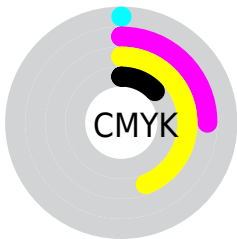
Distribution



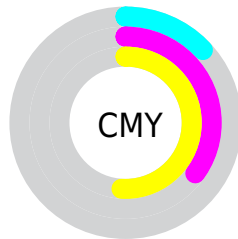
- Red (87%)
- Green (65%)
- Blue (49%)



- Red (87%)
- Yellow (77%)
- Blue (49%)



- Cyan (0%)
- Magenta (25%)
- Yellow (44%)
- Black (13%)





- Cyan (13%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.5452, 10.8574, 23.9083 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 66.5452, 10.8574, 23.9083 by changing the saturation by 10% instead.


 66.5452, 10.8574,
23.9083


 66.5452, 10.8574,
23.9083


190.7535, 9.8665,
42.2757


 55.5828, 10.6707,
21.6385

 90.3582, 11.0110,
28.2395

 45.2973, 10.4054,
19.2701


 103.1435, 10.9964,
30.3275

 35.7386, 10.0472,
16.7732


 116.4807, 10.9265,
32.3778

 26.9668, 9.5811,
14.1040

130.3478, 10.8051,
34.3976

 19.0600, 8.9865,
11.2969

144.7254, 10.6358,
36.3929

 12.1259, 8.2355,
8.4881

159.5958, 10.4213,

 5.1743, 12.8343,

38.3685

3.6220

174.9433, 10.1641,
40.3283

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5452, 10.8574,
23.9083

■ 66.5452, 10.8574,
23.9083

■ 62.7293, 15.3849,
26.8438

■ 70.5769, 6.7183,
20.3479

■ 59.1470, 20.3096,
29.0766

■ 74.7990, 2.9620,
16.2326

■ 55.8237, 25.6064,
30.5380

■ 79.1950, -0.4370,
11.6301

■ 52.7839, 31.2204,
31.1788


■ 83.7484, -3.5052,
6.5993


■ 50.0501, 37.0512,


■ 88.4450, -6.2706,

30.9970

1.1913

 48.4847, 40.7418,
30.5893

 93.1608, -9.3764,
-2.9697

 97.0925, -15.6030,
1.7821

Harmonies

Analogous

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



66.5468, 23.3127, 16.8145



66.5452, 10.8574, 23.9083



66.5468, -4.5663, 25.9772

Triad

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



66.5468, 10.8545, 23.9092



66.5468, -30.5011, 2.6496



66.5468, 12.7685, -24.7904

Complementary

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



66.5452, 10.8574, 23.9083



65.3298, -10.0483, -22.6380

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.



66.5468, -2.5363, -30.8951



66.5452, 10.8574, 23.9083



66.5468, -26.7369, -12.9846

Square

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



66.5468, 10.8545, 23.9092



66.5468, -27.6049, 15.4857



66.5468, -16.8328, -26.1534



66.5468, 24.4862, -10.9293

Rectangle

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



66.5452, 10.8574, 23.9083



66.5468, -14.2191, 24.7154



66.5468, -16.8328, -26.1534



66.5468, 7.8274, -27.9427

Sweetspot

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



66.5468, 10.8545, 23.9092



92.9722, -0.7344, 13.2725



57.9287, 39.9318, -8.6710



42.4751, 0.0511, 6.7188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5468, 10.8545, 23.9092



73.9574, 17.2910, 31.0098



80.6605, -13.1321, 35.2108



38.2729, -0.8388, 4.5040



37.6467, 30.6895, 23.7350



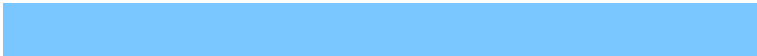
10.7557, 6.0547, 6.7336

Inverse Universe

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



65.3298, -10.0483, -22.6380



72.2556, -11.4657, -33.3085



51.4122, 14.3308, -47.7652



38.1455, -3.0868, -0.4662



35.4275, 1.1880, -46.8458



10.2282, -1.1919, -10.2114

Previews

White Background



This preview shows how the HunterLab color 66.5452, 10.8574, 23.9083 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 66.5452, 10.8574, 23.9083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

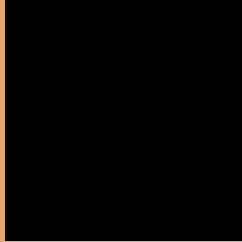
Any Text WCAG AA ✓ Pass

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 66.5452, 10.8574, 23.9083 Background



This preview shows how black text looks on a background with the HunterLab color 66.5452, 10.8574, 23.9083.



This preview shows how white text looks on a background with the HunterLab color 66.5452, 10.8574,

23.9083.

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

66.5452, 10.8574, 23.9083

Protanopia

66.7299, -5.9390, 22.2503

Deuteranopia

66.4844, 4.9110, 24.0480



Tritanopia

66.5499, 21.3522, 6.6096

Trichromacy



Original Color

66.5452, 10.8574, 23.9083

Protanomaly

66.6237, -0.3413, 22.8732

Deuteranomaly

66.6559, 6.9252, 24.2327

Tritanomaly

66.4942, 17.5569, 13.6302

Monochromacy



Original Color

66.5452, 10.8574, 23.9083

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.5166, 0.7114, 11.7624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5452, 10.8574, 23.9083 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(222, 166, 125)` looks like.

```
.text, #text, p{  
    color:rgb(222, 166, 125)  
}
```

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(222, 166, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 166, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5452, 10.8574, 23.9083 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(222, 166, 125) }
```


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

```
.border{ border-color:rgb(222, 166, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 166, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 166, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 166, 125);  
box-shadow:4px 4px 4px 4px rgb(222, 166,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5452, 10.8574, 23.9083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 166, 125) }
```

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

```
.background{ background-color: rgb(222,  
166, 125) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor