

# Converting Colors

HunterLab(67.5873, 7.0158,  
25.3866)

Have a look what the booklet for  
HunterLab(67.5873, 7.0158,  
25.3866) contains.

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# Color

**HunterLab(67.5396, 6.9507,  
25.2892)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBAB7B
RGB	219, 171, 123
RGB Percent	86%, 67%, 48%
CMY	0.1412, 0.3294, 0.5176
CMYK	0.00, 0.22, 0.44, 0.14
HSL	30°, 57%, 67%
HSV	30°, 44%, 86%
XYZ	47.3515, 45.6160, 25.0480
YIQ	179.8800, 44.0160, -4.7520

# Conversions

## Conversions Part 2

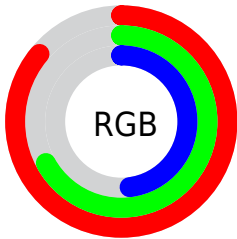
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 219, 123
Decimal	14396283
CIE <sub>Lab</sub>	73.30, 11.47, 31.41
CIE <sub>LCh</sub>	73, 33.442, 69.936
Yxy	45.6182, 0.4012, 0.3865
Android (android.graphics.Color)	4292586363 (0xFFDBAB7B)
YUV	179.8800, -28.0418, 34.3082
Hunter-Lab	67.5396, 6.9507, 25.2892

# Details

The HunterLab color **67.5396, 6.9507, 25.2892** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62.0079, -6.2725, -25.9811**, and the grayscale version is **67.6098, -3.6075, 3.6734**.

A 20% lighter version of the original color is **88.7622, -1.9499, 27.2246**, and **46.2126, 6.8074, 20.5081** is the 20% darker color. If you saturate the color by 10%, you get **64.1584, 10.5504, 28.3169**, and if you desaturate by 10%, it is **71.0906, 3.7351, 21.5627**.

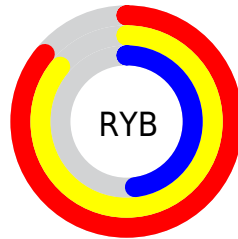
# Distribution



Red (86%)

Green (67%)

Blue (48%)



Red (86%)

Yellow (86%)

Blue (48%)

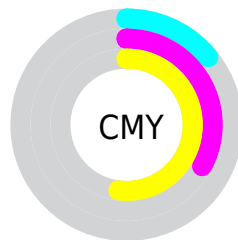


Cyan (0%)

Magenta (22%)

Yellow (44%)

Black (14%)



Cyan (14%)

Magenta (33%)


Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5396, 6.9507, 25.2892 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 67.5396, 6.9507, 25.2892 by changing the saturation by 10% instead.




 67.5396, 6.9507,  
25.2892


 67.5396, 6.9507,  
25.2892

192.1643, 4.4727,  
44.5648

 56.5196, 6.9651,  
22.8905


 91.4589, 6.7299,  
29.8563

 46.1727, 6.9117,  
20.3843

 104.2936, 6.5395,  
32.0533

 36.5479, 6.7784,  
17.7397


 117.6782, 6.3004,  
34.2073

 27.7041, 6.5523,  
14.9119

131.5909, 6.0157,  
36.3263

 19.7176, 6.2152,  
11.9618

146.0125, 5.6884,  
38.4168

 12.6926, 5.7407,  
8.8848

160.9254, 5.3208,

 6.0416, 7.9522,

40.4840

4.2291

176.3142, 4.9149,  
42.5322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5396, 6.9507,  
25.2892

■ 67.5396, 6.9507,  
25.2892

■ 64.1584, 10.5504,  
28.3169

■ 71.0906, 3.7351,  
21.5627

■ 60.9562, 14.5495,  
30.5832

■ 74.7931, 0.8964,  
17.1977

■ 57.9492, 18.9379,  
32.0386

■ 78.6364, -1.5894,  
12.2559

■ 55.1515, 23.6876,  
32.6556


■ 82.6093, -3.7460,  
6.7941


■ 52.5752, 28.7408,


■ 86.7016, -5.5979,


32.4510

0.8642

 51.0947, 31.9373,  
32.0435

 90.9042, -7.1695,  
-5.4875

 94.4450, -12.7138,  
-1.4182

 96.8504, -16.4722,  
1.4733

# Harmonies

## Analogous

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



67.5412, 20.8540, 19.4906



67.5396, 6.9507, 25.2892



67.5412, -8.6843, 26.1023

# Triad

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



67.5412, 6.9479, 25.2901



67.5412, -30.5817, -1.4122



67.5412, 16.6552, -21.9393

# Complementary

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



67.5396, 6.9507, 25.2892



62.0079, -6.2725, -25.9811

# 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.



67.5412, 1.6239, -30.7252



67.5396, 6.9507, 25.2892



67.5412, -25.0175, -17.2241

# Square

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



67.5412, 6.9479, 25.2901



67.5412, -29.4357, 12.7157



67.5412, -13.5519, -28.8276



67.5412, 26.8001, -6.8155



# Rectangle

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



67.5396, 6.9507, 25.2892



67.5412, -17.8758, 23.9547



67.5412, -13.5519, -28.8276



67.5412, 11.9534, -25.8711

# Sweetspot

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



67.5412, 6.9479, 25.2901



93.7677, -2.0866, 14.1122



56.7157, 38.1177, -4.6620



42.9034, -0.6802, 7.1641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



67.5412, 6.9479, 25.2901



76.3784, 12.3639, 33.5238



81.9470, -16.8079, 36.6428



37.5792, -1.2053, 4.6351



39.6223, 23.9462, 24.8343



10.9061, 4.2810, 6.7952

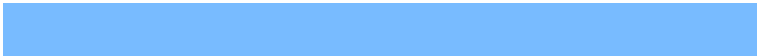


# Inverse Universe

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



62.0079, -6.2725, -25.9811



68.4986, -6.1670, -39.7885



48.4685, 18.4387, -51.7919



36.9965, -2.6304, -0.7303



31.3035, 7.7429, -55.8413



8.9843, 0.1028, -11.4515



# Previews

## White Background



This preview shows how the HunterLab color 67.5396, 6.9507, 25.2892 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

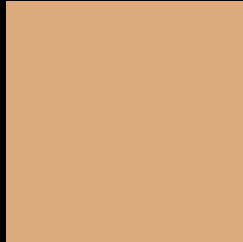
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 67.5396, 6.9507, 25.2892 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

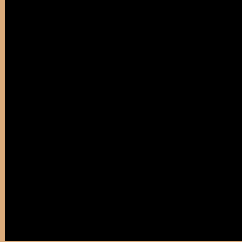
Any Text WCAG AA ✓ Pass

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 67.5396, 6.9507, 25.2892 Background



This preview shows how black text looks on a background with the HunterLab color 67.5396, 6.9507, 25.2892.



This preview shows how white text looks on a background with the HunterLab color 67.5396, 6.9507,



# 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

67.5396, 6.9507, 25.2892

### Protanopia

67.5605, -6.2063, 23.9011

### Deuteranopia

67.4789, 5.3047, 25.2082



## Tritanopia

67.5074, 19.2304, 5.4027

# Trichromacy



## Original Color

67.5396, 6.9507, 25.2892

## Protanomaly

67.5627, -1.6789, 24.2806

## Deuteranomaly

67.5920, 5.6830, 25.3121

## Tritanomaly

67.5288, 14.0665, 13.8506

# Monochromacy



## Original Color

67.5396, 6.9507, 25.2892

## Achromatopsia

67.5582, -3.6047, 3.6706

## Achromatomaly

67.3920, -0.7893, 12.6553

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 67.5396, 6.9507, 25.2892 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(219, 171, 123)` looks like.

```
.text, #text, p{  
    color:rgb(219, 171, 123)  
}
```

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(219, 171, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 171, 123) }
```

## Border

The CSS property to change the border of an element to HunterLab 67.5396, 6.9507, 25.2892 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(219, 171, 123) }
```



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

```
.border{ border-color:rgb(219, 171, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 171, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 171, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 171, 123);  
box-shadow:4px 4px 4px 4px rgb(219, 171,  
123) }
```

# Background

The CSS property to change the background color of an element to HunterLab 67.5396, 6.9507, 25.2892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 171, 123) }
```

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

```
.background{ background-color: rgb(219,  
171, 123) }
```

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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