

Converting Colors

HunterLab(66.4990, 7.2298,
24.3729)

Have a look what the booklet for
HunterLab(66.4990, 7.2298,
24.3729) contains.

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Color

**HunterLab(66.3583, 7.3324,
24.2752)**

Conversions

Conversions Part 1

Format	Color
Hex	D8A87B
RGB	216, 168, 123
RGB Percent	85%, 66%, 48%
CMY	0.1529, 0.3412, 0.5176
CMYK	0.00, 0.22, 0.43, 0.15
HSL	29°, 54%, 66%
HSV	29°, 43%, 85%
XYZ	45.8967, 44.0342, 24.8193
YIQ	177.2220, 43.0530, -3.8190

Conversions

Conversions Part 2

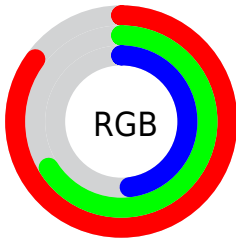
Format	Color
R _Y B	216, 210, 123
Decimal	14198907
CIE Lab	72.25, 11.87, 29.99
CIE LCh	72, 32.251, 68.400
Yxy	44.0363, 0.4000, 0.3837
Android (android.graphics.Color)	4292388987 (0xFFD8A87B)
YUV	177.2220, -26.7314, 34.0083
Hunter-Lab	66.3583, 7.3324, 24.2752

Details

The HunterLab color $66.3583, 7.3324, 24.2752$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $61.8815, -6.9718, -24.2360$, and the grayscale version is $66.4956, -3.5480, 3.6128$.

A 20% lighter version of the original color is $87.8464, -0.3915, 26.4015$, and $45.1178, 7.2104, 19.4140$ is the 20% darker color. If you saturate the color by 10%, you get $62.9384, 11.0179, 27.2796$, and if you desaturate by 10%, it is $69.9518, 4.0235, 20.6056$.

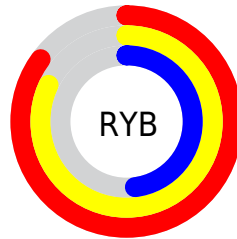
Distribution



Red (85%)

Green (66%)

Blue (48%)



Red (85%)

Yellow (82%)

Blue (48%)

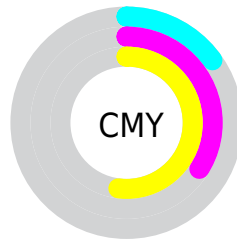


Cyan (0%)

Magenta (22%)

Yellow (43%)

Black (15%)



Cyan (15%)


Magenta (34%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3583, 7.3324, 24.2752 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 66.3583, 7.3324, 24.2752 by changing the saturation by 10% instead.


 66.3583, 7.3324,
24.2752

 66.3583, 7.3324,
24.2752

190.4879, 5.0402,
42.9660

 55.4067, 7.3205,
21.9573

 90.1512, 7.1596,
28.6926

 45.1329, 7.2390,
19.5365

 102.9272, 6.9914,
30.8198

 35.5867, 7.0751,
16.9820


 116.2554, 6.7735,
32.9070

 26.8285, 6.8152,
14.2490

130.1139, 6.5091,
34.9620

 18.9368, 6.4405,
11.4213

144.4832, 6.2013,
36.9908

 12.0200, 5.9228,
8.4140

159.3456, 5.8525,

 4.9940, 10.0926,

38.9985

3.4958

174.6853, 5.4648,
40.9891

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3583, 7.3324,
24.2752

■ 66.3583, 7.3324,
24.2752

■ 62.9384, 11.0179,
27.2796

■ 69.9518, 4.0235,
20.6056

■ 59.7026, 15.0951,
29.5539

■ 73.6998, 1.0834,
16.3316

■ 56.6683, 19.5537,
31.0447

■ 77.5908, -1.5120,
11.5150

■ 53.8512, 24.3645,
31.7183


■ 81.6132, -3.7868,
6.2116


■ 51.2653, 29.4675,


■ 85.7561, -5.7657,


31.5825

0.4717

 49.6045, 33.1018,
31.1456

 90.0103, -7.4730,
-5.6601

 93.6763, -12.7596,
-2.3800

 96.6121, -17.3302,
1.1685

Harmonies

Analogous

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



66.3599, 20.4213, 18.4024



66.3583, 7.3324, 24.2752



66.3599, -7.6758, 25.3046

Triad

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



66.3599, 7.3296, 24.2760



66.3599, -29.5632, -0.4915



66.3599, 15.1956, -21.4783

Complementary

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



66.3583, 7.3324, 24.2752



61.8815, -6.9718, -24.2360

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.



66.3599, 0.6907, -29.3813



66.3583, 7.3324, 24.2752



66.3599, -24.5279, -15.6333

Square

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



66.3599, 7.3296, 24.2760



66.3599, -28.1254, 12.8780



66.3599, -13.7603, -27.0342



66.3599, 25.2342, -7.2185

Rectangle

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



66.3583, 7.3324, 24.2752



66.3599, -16.6222, 23.3841



66.3599, -13.7603, -27.0342



66.3599, 10.6319, -25.0950

Sweetspot

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



66.3599, 7.3296, 24.2760



93.6013, -1.8048, 13.9372



56.3093, 36.9996, -5.2489



42.8138, -0.5279, 7.0713

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3599, 7.3296, 24.2760



76.1793, 13.0318, 32.7378



80.2186, -15.6512, 35.3059



36.6097, -1.1003, 4.4645



38.4428, 24.8039, 24.1225



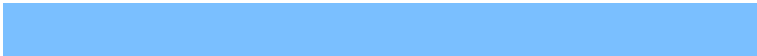
10.2797, 4.2155, 6.4081

Inverse Universe

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



61.8815, -6.9718, -24.2360



69.6958, -7.4163, -37.6660



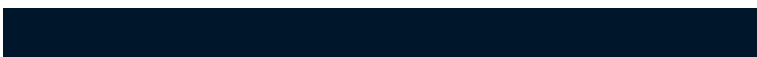
48.7061, 16.7942, -48.7763



36.1360, -2.6414, -0.6473



31.5313, 6.1872, -52.7678



8.7472, -0.2769, -10.3355

Previews

White Background



This preview shows how the HunterLab color 66.3583, 7.3324, 24.2752 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 66.3583, 7.3324, 24.2752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

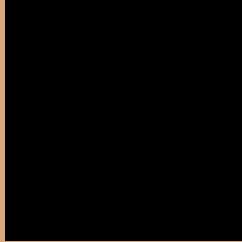
Any Text WCAG AA ✓ Pass

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 66.3583, 7.3324, 24.2752 Background



This preview shows how black text looks on a background with the HunterLab color 66.3583, 7.3324, 24.2752.



This preview shows how white text looks on a background with the HunterLab color 66.3583, 7.3324,

24.2752.

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

66.3583, 7.3324, 24.2752

Protanopia

66.3724, -5.7832, 22.8610

Deuteranopia

66.4654, 4.8097, 24.3240



Tritanopia

66.2706, 19.2502, 5.3463

Trichromacy



Original Color

66.3583, 7.3324, 24.2752

Protanomaly

66.3761, -1.2709, 23.2469

Deuteranomaly

66.2964, 5.6901, 24.1926

Tritanomaly

66.3156, 14.2390, 13.3876

Monochromacy



Original Color

66.3583, 7.3324, 24.2752

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1686, -0.5843, 12.1802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3583, 7.3324, 24.2752 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(216, 168, 123)` looks like.

```
.text, #text, p{  
    color:rgb(216, 168, 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(216, 168, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 168, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3583, 7.3324, 24.2752 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(216, 168, 123) }
```


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

```
.border{ border-color:rgb(216, 168, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 168, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 168, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 168, 123);  
box-shadow:4px 4px 4px 4px rgb(216, 168,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3583, 7.3324, 24.2752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 168, 123) }
```

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

```
.background{ background-color: rgb(216,  
168, 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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