

Converting Colors

HunterLab(68.8563, 8.3356,
27.2743)

Have a look what the booklet for
HunterLab(68.8563, 8.3356,
27.2743) contains.

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Color

**HunterLab(68.8563, 8.3356,
27.2743)**

Conversions

Conversions Part 1

Format	Color
Hex	E2AD78
RGB	226, 173, 120
RGB Percent	89%, 68%, 47%
CMY	0.1137, 0.3215, 0.5294
CMYK	0.00, 0.23, 0.47, 0.11
HSL	30°, 65%, 68%
HSV	30°, 47%, 89%
XYZ	49.6977, 47.4119, 24.3013
YIQ	182.8050, 48.6010, -5.2470

Conversions

Conversions Part 2

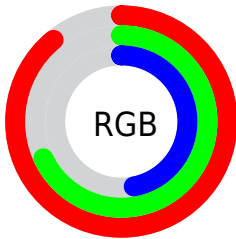
Format	Color
R _Y B	226, 226, 120
Decimal	14855544
CIE Lab	74.45, 12.93, 34.64
CIE LCh	74, 36.971, 69.533
Yxy	47.4142, 0.4093, 0.3905
Android (android.graphics.Color)	4293045624 (0xFFE2AD78)
YUV	182.8050, -30.9629, 37.8820
Hunter-Lab	68.8563, 8.3356, 27.2743

Details

The HunterLab color $68.8563, 8.3356, 27.2743$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $62.7452, -6.2061, -29.4345$, and the grayscale version is $68.8444, -3.6734, 3.7404$.

A 20% lighter version of the original color is $89.3107, -3.3451, 28.7283$, and $47.3727, 7.8735, 22.0767$ is the 20% darker color. If you saturate the color by 10%, you get $65.4040, 12.2025, 30.1739$, and if you desaturate by 10%, it is $72.4897, 4.8716, 23.6276$.

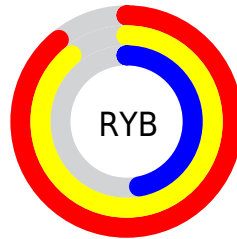
Distribution



Red (89%)

Green (68%)

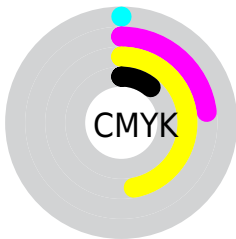
Blue (47%)



Red (89%)

Yellow (89%)

Blue (47%)

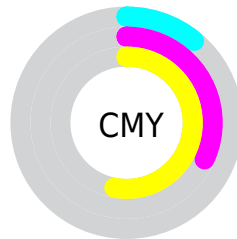


Cyan (0%)

Magenta (23%)

Yellow (47%)

Black (11%)



Cyan (11%)


Magenta (32%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8563, 8.3356, 27.2743 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 68.8563, 8.3356, 27.2743 by changing the saturation by 10% instead.

 68.8563, 8.3356,
27.2743

 68.8563, 8.3356,
27.2743

194.0271, 6.3248,
47.9107


 57.7609, 8.2882,
24.6827

 92.9148, 8.2306,
32.1948

 47.3337, 8.1706,
21.9709

 105.8143, 8.0952,
34.5549

 37.6227, 7.9699,
19.1062

 119.2611, 7.9092,
36.8644

 28.6850, 7.6731,
16.0430

133.2336, 7.6760,
39.1322

 20.5946, 7.2619,
12.9017

147.7129, 7.3986,
41.3654

 13.4517, 6.7103,
9.4162

162.6816, 7.0795,

 7.0219, 7.6473,

43.5698

4.9154

178.1244, 6.7210,
45.7502

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8563, 8.3356,
27.2743

■ 68.8563, 8.3356,
27.2743

■ 65.4040, 12.2025,
30.1739

■ 72.4897, 4.8716,
23.6276

■ 62.1427, 16.4842,
32.2635

■ 76.2849, 1.8055,
19.2963

■ 59.0892, 21.1642,
33.4972

■ 80.2305, -0.8864,
14.3458

■ 56.2577, 26.2047,
33.8579


■ 84.3144, -3.2280,
8.8368


■ 53.6592, 31.5301,


■ 88.5256, -5.2449,


33.3944

2.8250

 52.8974, 33.1963,
33.1763

 92.8334, -7.0775,
-3.3436

 96.4733, -12.9352,
1.0765

 97.4211, -14.4268,
2.2000

Harmonies

Analogous

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



68.8580, 23.8740, 20.9872



68.8563, 8.3356, 27.2743



68.8580, -9.0955, 28.2046

Triad

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



68.8580, 8.3326, 27.2752



68.8580, -33.4827, -1.6956



68.8580, 18.7782, -25.3642

Complementary

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



68.8563, 8.3356, 27.2743



62.7452, -6.2061, -29.4345

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.



68.8580, 1.9128, -35.2861



68.8563, 8.3356, 27.2743



68.8580, -27.4805, -19.5637

Square

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



68.8580, 8.3326, 27.2752



68.8580, -32.1289, 13.9117



68.8580, -14.9175, -32.9350



68.8580, 30.3054, -8.2481

Rectangle

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



68.8563, 8.3356, 27.2743



68.8580, -19.3053, 25.9711



68.8580, -14.9175, -32.9350



68.8580, 13.4811, -29.8219

Sweetspot

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



68.8580, 8.3326, 27.2752



93.2988, -1.8097, 14.7380



57.1132, 42.6422, -5.1029



42.6987, -0.5546, 7.4332

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8580, 8.3326, 27.2752



75.2012, 13.7466, 34.4474



84.8041, -18.0106, 39.5170



38.5062, -1.2326, 4.7564



40.2505, 24.3830, 25.2290



11.4108, 4.6158, 7.1121

Inverse Universe

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



62.7452, -6.2061, -29.4345



66.9253, -5.5961, -42.6731



47.8722, 21.3352, -59.2399



37.9076, -2.6968, -0.7561



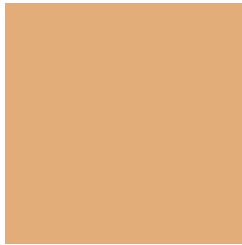
31.7908, 7.9176, -56.8275



9.3788, 0.2228, -12.2037

Previews

White Background



This preview shows how the HunterLab color 68.8563, 8.3356, 27.2743 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 68.8563, 8.3356, 27.2743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

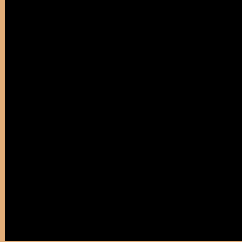
Any Text WCAG AA ✓ Pass

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 68.8563, 8.3356, 27.2743 Background



This preview shows how black text looks on a background with the HunterLab color 68.8563, 8.3356, 27.2743.



This preview shows how white text looks on a background with the HunterLab color 68.8563, 8.3356,

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

68.8563, 8.3356, 27.2743

Protanopia

68.8944, -6.2412, 25.9327

Deuteranopia

68.8391, 5.3933, 27.2083



Tritanopia

68.9026, 20.9381, 6.5806

Trichromacy



Original Color

68.8563, 8.3356, 27.2743

Protanomaly

68.7209, -0.8048, 26.1641

Deuteranomaly

68.7867, 6.6672, 27.1867

Tritanomaly

68.8972, 15.6728, 15.2782

Monochromacy



Original Color

68.8563, 8.3356, 27.2743

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.4985, 0.0471, 13.4225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8563, 8.3356, 27.2743 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(226, 173, 120)` looks like.

```
.text, #text, p{  
    color:rgb(226, 173, 120)  
}
```

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(226, 173, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 173, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8563, 8.3356, 27.2743 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(226, 173, 120) }
```


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

```
.border{ border-color:rgb(226, 173, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 173, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 173, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 173, 120);  
box-shadow:4px 4px 4px 4px rgb(226, 173,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8563, 8.3356, 27.2743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 173, 120) }
```

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

```
.background{ background-color: rgb(226,  
173, 120) }
```

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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