

Converting Colors

HunterLab(67.7693, 13.9650,
22.7882)

Have a look what the booklet for
HunterLab(67.7693, 13.9650,
22.7882) contains.

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Color

**HunterLab(67.7948, 13.7874,
22.9250)**

Conversions

Conversions Part 1

Format	Color
Hex	E5A784
RGB	229, 167, 132
RGB Percent	90%, 65%, 52%
CMY	0.1020, 0.3451, 0.4823
CMYK	0.00, 0.27, 0.42, 0.10
HSL	22°, 65%, 71%
HSV	22°, 42%, 90%
XYZ	50.2966, 45.9613, 28.0502
YIQ	181.5480, 48.1870, 2.2590

Conversions

Conversions Part 2

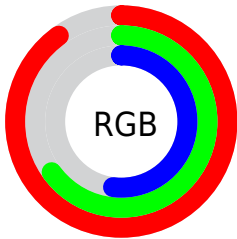
Format	Color
R _Y B	229, 187, 132
Decimal	15050628
CIE Lab	73.52, 18.56, 27.09
CIE LCh	74, 32.834, 55.586
Yxy	45.9636, 0.4046, 0.3697
Android (android.graphics.Color)	4293240708 (0xFFE5A784)
YUV	181.5480, -24.4272, 41.6154
Hunter-Lab	67.7948, 13.7874, 22.9250

Details

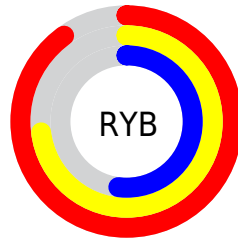
The HunterLab color $67.7948, 13.7874, 22.9250$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $70.1030, -13.3198, -19.7308$, and the grayscale version is $68.2916, -3.6439, 3.7104$.

A 20% lighter version of the original color is $87.7527, 1.2669, 23.0834$, and $46.3989, 12.8563, 18.6154$ is the 20% darker color. If you saturate the color by 10%, you get $63.5146, 19.1587, 25.9404$, and if you desaturate by 10%, it is $72.3399, 8.8123, 19.3492$.

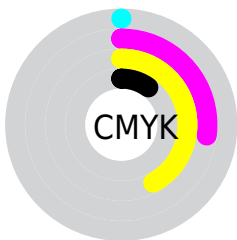
Distribution



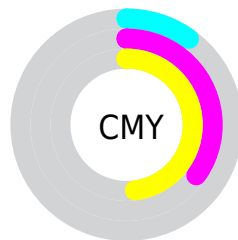
- Red (90%)
- Green (65%)
- Blue (52%)



- Red (90%)
- Yellow (73%)
- Blue (52%)



- Cyan (0%)
- Magenta (27%)
- Yellow (42%)
- Black (10%)





- Cyan (10%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.7948, 13.7874, 22.9250 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 67.7948, 13.7874, 22.9250 by changing the saturation by 10% instead.


 67.7948, 13.7874,
22.9250


 67.7948, 13.7874,
22.9250


192.5259, 13.7847,
40.3385


 56.7601, 13.4707,
20.7994


 91.7412, 14.1859,
26.9998

 46.3976, 13.0701,
18.5888


 104.5886, 14.2874,
28.9721

 36.7560, 12.5705,
16.2670


 117.9853, 14.3297,
30.9132

 27.8939, 11.9567,
13.7946

131.9096, 14.3173,
32.8296

 19.8870, 11.2086,
11.1138

146.3424, 14.2536,
34.7264

 12.8389, 10.3011,
8.9873

161.2662, 14.1418,

 6.2442, 12.6164,

36.6080

4.3709

176.6655, 13.9847,
38.4778

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7948, 13.7874,
22.9250

■ 67.7948, 13.7874,
22.9250

■ 63.5146, 19.1587,
25.9404

■ 72.3399, 8.8123,
19.3492

■ 59.5264, 24.9255,
28.3047

■ 77.1165, 4.2314,
15.2903

■ 55.8664, 31.0415,
29.9302

■ 82.1015, 0.0184,
10.8187

■ 52.5708, 37.4156,
30.7442


■ 87.2733, -3.8558,
5.9931


■ 49.6736, 43.8930,


■ 92.6132, -7.4220,

30.7192

0.8619

 47.7385, 48.7434,
30.2696

 97.6135, -13.4398,
2.4494

 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



67.7964, 24.9465, 14.6789



67.7948, 13.7874, 22.9250



67.7964, -1.3466, 26.0501

Triad

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



67.7964, 13.7844, 22.9259



67.7964, -30.4830, 5.8049



67.7964, 9.5314, -26.6450

Complementary

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



67.7948, 13.7874, 22.9250



70.1030, -13.3198, -19.7308

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.



67.7964, -5.8660, -30.4828



67.7948, 13.7874, 22.9250



67.7964, -28.1236, -9.5146

Square

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



67.7964, 13.7844, 22.9259



67.7964, -26.1838, 17.6545



67.7964, -19.4304, -23.6332



67.7964, 22.3425, -14.0696

Rectangle

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



67.7948, 13.7874, 22.9250



67.7964, -11.3314, 25.4585



67.7964, -19.4304, -23.6332



67.7964, 4.4500, -29.1037

Sweetspot

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



67.7964, 13.7844, 22.9259



92.3391, 0.3500, 12.5997



60.9125, 41.1572, -12.0291



42.1346, 0.6378, 6.3620

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7964, 13.7844, 22.9259



72.2493, 20.9817, 28.9788



81.6365, -10.2763, 34.2695



39.0065, -0.5315, 4.4115



36.3843, 36.0755, 23.0514



10.7222, 7.6754, 6.7413

Inverse Universe

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



70.1030, -13.3198, -19.7308



75.3134, -15.4917, -28.3428



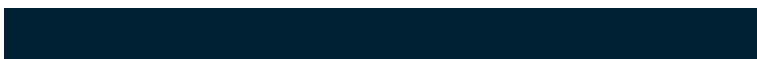
55.9382, 10.6755, -43.9146



39.2627, -3.4836, -0.2467



39.0998, -3.9957, -40.2457



11.4210, -2.3223, -9.2621

Previews

White Background



This preview shows how the HunterLab color 67.7948, 13.7874, 22.9250 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 67.7948, 13.7874, 22.9250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

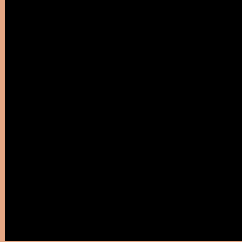
Any Text WCAG AA ✓ Pass

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 67.7948, 13.7874, 22.9250 Background



This preview shows how black text looks on a background with the HunterLab color 67.7948, 13.7874, 22.9250.



This preview shows how white text looks on a background with the HunterLab color 67.7948, 13.7874,

22.9250.

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

67.7948, 13.7874, 22.9250

Protanopia

67.9854, -5.8032, 20.8213

Deuteranopia

67.8033, 5.2472, 23.0953



Tritanopia

67.7269, 23.7707, 7.0932

Trichromacy



Original Color

67.7948, 13.7874, 22.9250

Protanomaly

67.7865, 0.9843, 21.4139

Deuteranomaly

67.8087, 8.1506, 23.1509

Tritanomaly

67.7151, 20.2438, 13.3604

Monochromacy



Original Color

67.7948, 13.7874, 22.9250

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.0197, 1.6182, 11.3273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7948, 13.7874, 22.9250 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(229, 167, 132)` looks like.

```
.text, #text, p{  
    color:rgb(229, 167, 132)  
}
```

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(229, 167, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 167, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7948, 13.7874, 22.9250 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(229, 167, 132) }
```


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

```
.border{ border-color:rgb(229, 167, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 167, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 167, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 167, 132);  
box-shadow:4px 4px 4px 4px rgb(229, 167,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7948, 13.7874, 22.9250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 167, 132) }
```

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

```
.background{ background-color: rgb(229,  
167, 132) }
```

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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