

Converting Colors

HunterLab(69.2903, 13.8382,
29.0582)

Have a look what the booklet for
HunterLab(69.2903, 13.8382,
29.0582) contains.

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Color

**HunterLab(69.2761, 13.7684,
29.0470)**

Conversions

Conversions Part 1

Format	Color
Hex	EDAA73
RGB	237, 170, 115
RGB Percent	93%, 67%, 45%
CMY	0.0706, 0.3333, 0.5490
CMYK	0.00, 0.28, 0.51, 0.07
HSL	27°, 77%, 69%
HSV	27°, 51%, 93%
XYZ	52.3943, 47.9918, 22.7216
YIQ	183.7630, 57.5870, -2.9010

Conversions

Conversions Part 2

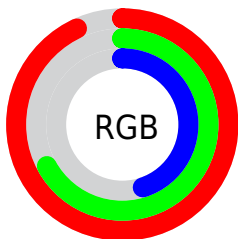
Format	Color
R _Y B	237, 215, 115
Decimal	15575667
CIE Lab	74.82, 18.50, 37.96
CIE LCh	75, 42.227, 64.014
Yxy	47.9941, 0.4256, 0.3898
Android (android.graphics.Color)	4293765747 (0xFFEDAA73)
YUV	183.7630, -33.9002, 46.6888
Hunter-Lab	69.2761, 13.7684, 29.0470

Details

The HunterLab color **69.2761, 13.7684, 29.0470** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65.7369, -8.9133, -31.9123**, and the grayscale version is **69.2555, -3.6953, 3.7628**.

A 20% lighter version of the original color is **88.2823, -2.3784, 29.4777**, and **47.7530, 12.8448, 23.4408** is the 20% darker color. If you saturate the color by 10%, you get **65.4799, 18.6635, 31.6513**, and if you desaturate by 10%, it is **73.3044, 9.3004, 25.6686**.

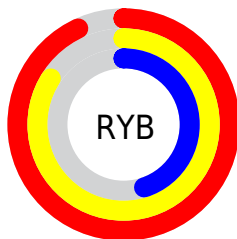
Distribution



Red (93%)

Green (67%)

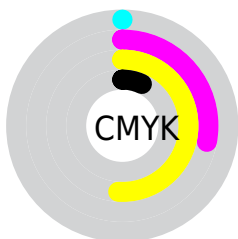
Blue (45%)



Red (93%)

Yellow (84%)

Blue (45%)

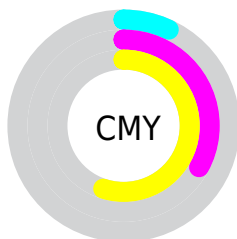


Cyan (0%)

Magenta (28%)

Yellow (51%)

Black (7%)



Cyan (7%)


Magenta (33%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.2761, 13.7684, 29.0470 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 69.2761, 13.7684, 29.0470 by changing the saturation by 10% instead.


 69.2761, 13.7684,
29.0470


 69.2761, 13.7684,
29.0470


194.6199, 13.6827,
51.1245


 58.1569, 13.4646,
26.2481

 93.3786, 14.1438,
34.3452

 47.7044, 13.0784,
23.3141


 106.2987, 14.2351,
36.8787

 37.9661, 12.5952,
20.2105


 119.7651, 14.2680,
39.3530

 28.9988, 12.0001,
16.8903

133.7566, 14.2465,
41.7780

 20.8758, 11.2738,
13.6526

148.2541, 14.1744,
44.1617

 13.6958, 10.3916,
9.5871

163.2406, 14.0547,

 7.3057, 10.7801,

46.5105

5.1140

178.7005, 13.8900,
48.8300

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2761, 13.7684,
29.0470

■ 69.2761, 13.7684,
29.0470

■ 65.4799, 18.6635,
31.6513

■ 73.3044, 9.3004,
25.6686

■ 61.9327, 23.9839,
33.4078

■ 77.5392, 5.2623,
21.5905

■ 58.6585, 29.6864,
34.2660

■ 81.9630, 1.6318,
16.8888

■ 55.6780, 35.6911,
34.2185

■ 86.5589, -1.6165,
11.6332

■ 53.3756, 40.9217,

■ 91.3117, -4.5112,

33.6062

5.8863

■ 96.1336, -7.4895,
0.7570

■ 98.3588, -11.0930,
3.3851

Harmonies

Analogous

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



69.2778, 30.7302, 21.1112



69.2761, 13.7684, 29.0470



69.2778, -6.3425, 31.0253

Triad

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



69.2778, 13.7651, 29.0479



69.2778, -37.7059, 1.1902



69.2778, 18.8861, -33.4237

Complementary

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



69.2761, 13.7684, 29.0470



65.7369, -8.9133, -31.9123

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.



69.2778, -1.0177, -42.9021



69.2761, 13.7684, 29.0470



69.2778, -32.4927, -19.6757

Square

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



69.2778, 13.7651, 29.0479



69.2778, -34.6820, 17.8248



69.2778, -19.5902, -37.2739



69.2778, 33.9119, -14.0292

Rectangle

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



69.2761, 13.7684, 29.0470



69.2778, -18.5094, 29.3484



69.2778, -19.5902, -37.2739



69.2778, 12.4679, -38.0889

Sweetspot

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



69.2778, 13.7651, 29.0479



92.2496, -0.5375, 14.7525



58.0068, 50.8407, -8.6571



42.1892, 0.0954, 7.3867

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2778, 13.7651, 29.0479



70.8474, 20.7098, 34.5745



87.3716, -16.9033, 42.5351



40.2150, -1.0236, 4.8314



39.7600, 29.4443, 25.0154



11.9628, 6.3245, 7.4821

Inverse Universe

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



65.7369, -8.9133, -31.9123



66.2722, -8.1009, -43.9455



48.4344, 22.8765, -67.8324



39.9001, -3.0919, -0.6137



35.1311, 3.7982, -52.1100



10.7745, -0.5537, -12.2719

Previews

White Background



This preview shows how the HunterLab color 69.2761, 13.7684, 29.0470 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 69.2761, 13.7684, 29.0470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

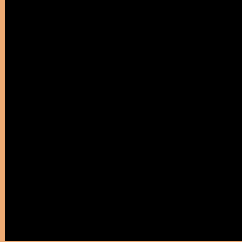
Any Text WCAG AA ✓ Pass

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 69.2761, 13.7684, 29.0470 Background



This preview shows how black text looks on a background with the HunterLab color 69.2761, 13.7684, 29.0470.



This preview shows how white text looks on a background with the HunterLab color 69.2761, 13.7684,

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

69.2761, 13.7684, 29.0470

Protanopia

69.2393, -6.6763, 27.0582

Deuteranopia

69.2485, 5.1057, 29.1298



Tritanopia

69.1470, 26.8487, 8.3021

Trichromacy



Original Color

69.2761, 13.7684, 29.0470

Protanomaly

69.0784, 0.2787, 27.5910

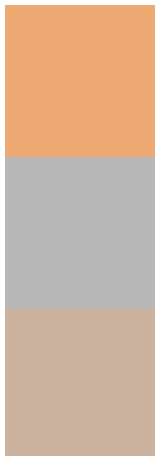
Deuteranomaly

69.2683, 8.0608, 29.1976

Tritanomaly

69.0908, 21.5485, 17.0888

Monochromacy



Original Color

69.2761, 13.7684, 29.0470

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.8766, 1.2880, 14.2285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2761, 13.7684, 29.0470 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(237, 170, 115)` looks like.

```
.text, #text, p{  
    color:rgb(237, 170, 115)  
}
```

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(237, 170, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 170, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2761, 13.7684, 29.0470 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(237, 170, 115) }
```


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

```
.border{ border-color:rgb(237, 170, 115) }
```

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

Here you see how a box with a 4 pixel rgb(237, 170, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 170, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 170, 115);  
box-shadow:4px 4px 4px 4px rgb(237, 170,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2761, 13.7684, 29.0470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 170, 115) }
```

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

```
.background{ background-color: rgb(237,  
170, 115) }
```

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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