

Converting Colors

HunterLab(69.6843, 15.1487,
28.8851)

Have a look what the booklet for
HunterLab(69.6843, 15.1487,
28.8851) contains.

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Color

**HunterLab(69.6843, 15.1487,
28.8851)**

Conversions

Conversions Part 1

Format	Color
Hex	F0AA75
RGB	240, 170, 117
RGB Percent	94%, 67%, 46%
CMY	0.0588, 0.3333, 0.5412
CMYK	0.00, 0.29, 0.51, 0.06
HSL	26°, 80%, 70%
HSV	26°, 51%, 94%
XYZ	53.5208, 48.5590, 23.3816
YIQ	184.8880, 58.7330, -1.6430

Conversions

Conversions Part 2

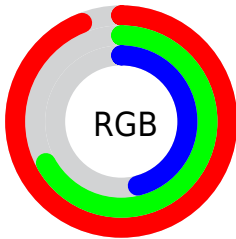
Format	Color
R _Y B	240, 210, 117
Decimal	15772277
CIE Lab	75.18, 19.88, 37.43
CIE LCh	75, 42.388, 62.026
Yxy	48.5614, 0.4266, 0.3870
Android (android.graphics.Color)	4293962357 (0xFFFF0AA75)
YUV	184.8880, -33.4688, 48.3332
Hunter-Lab	69.6843, 15.1487, 28.8851

Details

The HunterLab color **69.6843, 15.1487, 28.8851** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67.5365, -10.2647, -30.9358**, and the grayscale version is **69.7257, -3.7204, 3.7883**.

A 20% lighter version of the original color is **88.3248, -2.1465, 28.8591**, and **48.1517, 14.1474, 23.3800** is the 20% darker color. If you saturate the color by 10%, you get **65.7341, 20.3540, 31.5203**, and if you desaturate by 10%, it is **73.8849, 10.3745, 25.4871**.

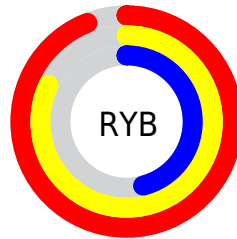
Distribution



Red (94%)

Green (67%)

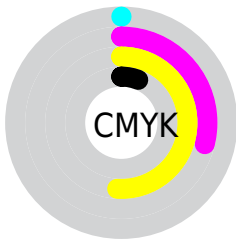
Blue (46%)



Red (94%)

Yellow (82%)

Blue (46%)

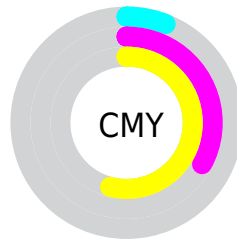


Cyan (0%)

Magenta (29%)

Yellow (51%)

Black (6%)



Cyan (6%)


Magenta (33%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.6843, 15.1487, 28.8851 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 69.6843, 15.1487, 28.8851 by changing the saturation by 10% instead.


 69.6843, 15.1487,
28.8851


 69.6843, 15.1487,
28.8851


195.1956, 15.5188,
50.7164


 58.5420, 14.7852,
26.1237


 93.8295, 15.6368,
34.1165

 48.0649, 14.3370,
23.2309

 106.7694, 15.7815,
36.6200

 38.3003, 13.7891,
20.1726


 120.2549, 15.8662,
39.0661

 29.3044, 13.1267,
16.9026

134.2647, 15.8950,
41.4645

 21.1498, 12.3307,
13.6338

148.7799, 15.8717,
43.8228

 13.9341, 11.3779,
9.7539

163.7835, 15.7994,

 7.5710, 11.3788,

46.1475

5.2997

179.2601, 15.6810,
48.4439

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6843, 15.1487,
28.8851

■ 69.6843, 15.1487,
28.8851

■ 65.7341, 20.3540,
31.5203

■ 73.8849, 10.3745,
25.4871

■ 62.0542, 25.9842,
33.3127

■ 78.3073, 6.0360,
21.4054

■ 58.6721, 31.9880,
34.2045

■ 82.9321, 2.1109,
16.7194

■ 55.6119, 38.2721,
34.1813

■ 87.7401, -1.4268,
11.5006

■ 53.2076, 43.8547,

■ 92.7145, -4.6071,

33.5540

5.8125

■ 97.6397, -8.5664,
2.5663

■ 98.6231, -10.1591,
3.7172

Harmonies

Analogous

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



69.6860, 31.7666, 20.4632



69.6843, 15.1487, 28.8851



69.6860, -5.0691, 31.2412

Triad

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



69.6860, 15.1454, 28.8860



69.6860, -37.9798, 2.4946



69.6860, 17.7467, -34.6492

Complementary

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



69.6843, 15.1487, 28.8851



67.5365, -10.2647, -30.9358

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.



69.6860, -2.3646, -43.2546



69.6843, 15.1487, 28.8851



69.6860, -33.2793, -18.3955

Square

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



69.6860, 15.1454, 28.8860



69.6860, -34.3908, 18.7951



69.6860, -20.7737, -36.6060



69.6860, 33.3830, -15.5267

Rectangle

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



69.6843, 15.1487, 28.8851



69.6860, -17.4958, 29.7981



69.6860, -20.7737, -36.6060



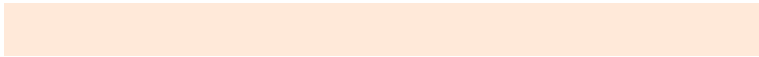
69.6860, 11.2124, -39.0760

Sweetspot

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



69.6860, 15.1454, 28.8860



92.0146, -0.1354, 14.5073



59.0859, 52.0457, -10.8484



42.0658, 0.3075, 7.2598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6860, 15.1454, 28.8860



70.4398, 21.7753, 33.7548



87.3293, -15.1161, 42.1209



41.0842, -0.9348, 4.8796



39.6867, 31.6397, 25.0087



12.2645, 7.1617, 7.6827

Inverse Universe

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



67.5365, -10.2647, -30.9358



67.7131, -9.8338, -41.2869



50.3161, 20.8090, -65.7718



40.8924, -3.2744, -0.5542



36.6625, 2.0972, -50.3521



11.4693, -0.9171, -12.3559

Previews

White Background



This preview shows how the HunterLab color 69.6843, 15.1487, 28.8851 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 69.6843, 15.1487, 28.8851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

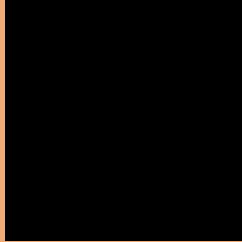
Any Text WCAG AA ✓ Pass

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 69.6843, 15.1487, 28.8851 Background



This preview shows how black text looks on a background with the HunterLab color 69.6843, 15.1487, 28.8851.



This preview shows how white text looks on a background with the HunterLab color 69.6843, 15.1487,

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

69.6843, 15.1487, 28.8851

Protanopia

69.6746, -6.6151, 26.8714

Deuteranopia

69.6796, 5.1605, 28.9673



Tritanopia

69.7868, 27.4813, 9.0263

Trichromacy



Original Color

69.6843, 15.1487, 28.8851

Protanomaly

69.6204, 0.7105, 27.5072

Deuteranomaly

69.5385, 9.0193, 28.9194

Tritanomaly

69.7569, 22.3263, 17.3901

Monochromacy



Original Color

69.6843, 15.1487, 28.8851

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.3972, 1.6149, 14.3765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6843, 15.1487, 28.8851 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(240, 170, 117)` looks like.

```
.text, #text, p{  
    color:rgb(240, 170, 117)  
}
```

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(240, 170, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 170, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6843, 15.1487, 28.8851 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(240, 170, 117) }
```


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

```
.border{ border-color:rgb(240, 170, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 170, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 170, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 170, 117);  
box-shadow:4px 4px 4px 4px rgb(240, 170,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6843, 15.1487, 28.8851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 170, 117) }
```

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

```
.background{ background-color: rgb(240,  
170, 117) }
```

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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