

Converting Colors

HunterLab(69.3323, 6.9416,
28.8993)

Have a look what the booklet for
HunterLab(69.3323, 6.9416,
28.8993) contains.

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Color

**HunterLab(69.3300, 6.8601,
28.9701)**

Conversions

Conversions Part 1

Format	Color
Hex	E2AF73
RGB	226, 175, 115
RGB Percent	89%, 69%, 45%
CMY	0.1137, 0.3137, 0.5490
CMYK	0.00, 0.23, 0.49, 0.11
HSL	32°, 66%, 67%
HSV	32°, 49%, 89%
XYZ	49.7885, 48.0665, 22.8733
YIQ	183.4090, 49.6560, -7.8480

Conversions

Conversions Part 2

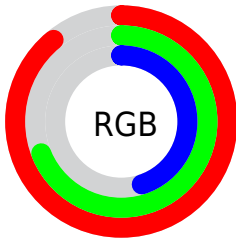
Format	Color
R_{YB}	209, 226, 115
Decimal	14856051
CIE _{Lab}	74.87, 11.39, 37.78
CIE _{LCh}	75, 39.455, 73.226
Yxy	48.0688, 0.4124, 0.3981
Android (android.graphics.Color)	4293046131 (0xFFE2AF73)
YUV	183.4090, -33.7256, 37.3523
Hunter-Lab	69.3300, 6.8601, 28.9701

Details

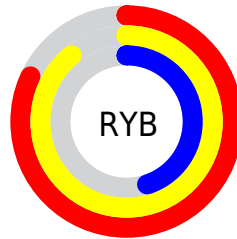
The HunterLab color $69.3300, 6.8601, 28.9701$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $60.3380, -3.7263, -33.5867$, and the grayscale version is $69.1086, -3.6875, 3.7548$.

A 20% lighter version of the original color is $89.8225, -4.9564, 30.8082$, and $47.8251, 6.5750, 23.3848$ is the 20% darker color. If you saturate the color by 10%, you get $66.1234, 10.3523, 31.7645$, and if you desaturate by 10%, it is $72.7000, 3.7723, 25.3769$.

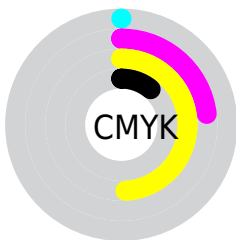
Distribution



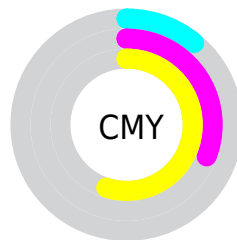
- Red (89%)
- Green (69%)
- Blue (45%)



- Red (82%)
- Yellow (89%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (49%)
- Black (11%)



- Cyan (11%)
- Magenta (31%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3300, 6.8601, 28.9701 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 69.3300, 6.8601, 28.9701 by changing the saturation by 10% instead.


 69.3300, 6.8601,
28.9701

 69.3300, 6.8601,
28.9701


194.6959, 4.2873,
50.9651

 58.2077, 6.8888,
26.1833


 93.4381, 6.6135,
34.2462

 47.7519, 6.8514,
23.2625


 106.3608, 6.4116,
36.7698

 38.0102, 6.7360,
20.1733


 119.8298, 6.1617,
39.2347

 29.0391, 6.5303,
16.8688

133.8237, 5.8668,
41.6507

 20.9119, 6.2175,
13.6273

148.3235, 5.5297,
44.0258

 13.7272, 5.7725,
9.6090

163.3122, 5.1528,

 7.3413, 6.3666,

46.3665

5.1389

178.7744, 4.7381,
48.6781

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3300, 6.8601,
28.9701

■ 69.3300, 6.8601,
28.9701

■ 66.1234, 10.3523,
31.7645

■ 72.7000, 3.7723,
25.3769

■ 63.0865, 14.2598,
33.7084

■ 76.2172, 1.0857,
21.0402

■ 60.2321, 18.5670,
34.7714

■ 79.8725, -1.2209,
16.0207

■ 57.5696, 23.2391,
34.9568


■ 83.6559, -3.1694,
10.3775


■ 55.1017, 28.1921,


■ 87.5582, -4.7833,


34.3851

4.1664

 54.8910, 28.6338,
34.3249

 91.5708, -6.0866,
-2.5613

 95.0420, -10.6568,
-0.6412

 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.



69.3317, 24.1465, 23.1681



69.3300, 6.8601, 28.9701



69.3317, -11.6497, 29.2814

Triad

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



69.3317, 6.8571, 28.9709



69.3317, -35.0249, -4.4167



69.3317, 22.3603, -25.6638

Complementary

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



69.3300, 6.8601, 28.9701



60.3380, -3.7263, -33.5867

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.



69.3317, 4.6184, -37.8736



69.3300, 6.8601, 28.9701



69.3317, -27.7502, -23.6089

Square

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



69.3317, 6.8571, 28.9709



69.3317, -34.5605, 12.8409



69.3317, -13.6668, -37.0360



69.3317, 33.7194, -6.7117

Rectangle

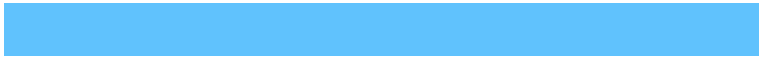
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69.3300, 6.8601, 28.9701



69.3317, -22.1253, 26.5202



69.3317, -13.6668, -37.0360



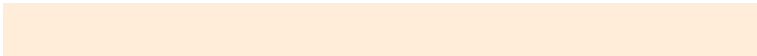
69.3317, 16.8693, -30.8904

Sweetspot

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



69.3317, 6.8571, 28.9709



93.3129, -2.3446, 15.8556



55.8688, 44.2514, -3.4948



42.7477, -0.8574, 7.9573

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3317, 6.8571, 28.9709



75.7222, 11.9901, 36.4999



84.3844, -19.6812, 40.2561



38.6289, -1.4388, 4.8886



41.7489, 20.9843, 26.0928



11.7757, 3.8566, 7.3237

Inverse Universe

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



60.3380, -3.7263, -33.5867



63.5140, -1.8386, -49.2110



46.5336, 23.7678, -62.5856



37.7832, -2.4920, -0.9084



29.9879, 11.5784, -62.4768



8.9492, 0.9879, -13.3184

Previews

White Background



This preview shows how the HunterLab color 69.3300, 6.8601, 28.9701 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 69.3300, 6.8601, 28.9701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

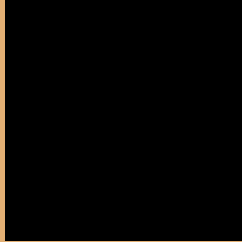
Any Text WCAG AA ✓ Pass

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 69.3300, 6.8601, 28.9701 Background



This preview shows how black text looks on a background with the HunterLab color 69.3300, 6.8601, 28.9701.



This preview shows how white text looks on a background with the HunterLab color 69.3300, 6.8601,

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

69.3300, 6.8601, 28.9701

Protanopia

69.6041, -7.0043, 27.9005

Deuteranopia

69.2650, 5.1942, 28.8879



Tritanopia

69.3459, 21.0816, 6.1812

Trichromacy



Original Color

69.3300, 6.8601, 28.9701

Protanomaly

69.3234, -1.9128, 28.0244

Deuteranomaly

69.3799, 5.5788, 28.9884

Tritanomaly

69.2624, 15.4024, 16.0248

Monochromacy



Original Color

69.3300, 6.8601, 28.9701

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.7410, -0.7289, 14.4448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3300, 6.8601, 28.9701 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, 175, 115)` looks like.

```
.text, #text, p{  
    color:rgb(226, 175, 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(226, 175, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 175, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3300, 6.8601, 28.9701 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, 175, 115) }
```


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

```
.border{ border-color:rgb(226, 175, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 175, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 175, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 175, 115);  
box-shadow:4px 4px 4px 4px rgb(226, 175,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3300, 6.8601, 28.9701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 175, 115) }
```

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

```
.background{ background-color: rgb(226,  
175, 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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