

Converting Colors

HunterLab(68.7819, 5.8590,
29.4693)

Have a look what the booklet for
HunterLab(68.7819, 5.8590,
29.4693) contains.

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Color

**HunterLab(68.6351, 5.8584,
29.4039)**

Conversions

Conversions Part 1

Format	Color
Hex	DFAE6F
RGB	223, 174, 111
RGB Percent	87%, 68%, 44%
CMY	0.1255, 0.3176, 0.5647
CMYK	0.00, 0.22, 0.50, 0.13
HSL	34°, 64%, 65%
HSV	34°, 50%, 87%
XYZ	48.4367, 47.1078, 21.5788
YIQ	181.4690, 49.4270, -9.2050

Conversions

Conversions Part 2

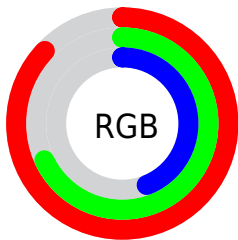
Format	Color
R_{YB}	198, 223, 111
Decimal	14659183
CIE _{Lab}	74.26, 10.33, 39.01
CIE _{LCh}	74, 40.357, 75.174
Yxy	47.1100, 0.4135, 0.4022
Android (android.graphics.Color)	4292849263 (0xFFDFAE6F)
YUV	181.4690, -34.7412, 36.4227
Hunter-Lab	68.6351, 5.8584, 29.4039

Details

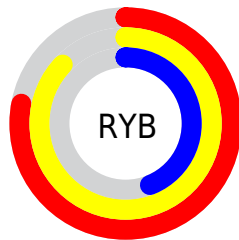
The HunterLab color **68.6351, 5.8584, 29.4039** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **58.1786, -2.2664, -35.3358**, and the grayscale version is **68.2999, -3.6443, 3.7109**.

A 20% lighter version of the original color is **89.4310, -4.8913, 31.7365**, and **47.1755, 5.6754, 23.6201** is the 20% darker color. If you saturate the color by 10%, you get **65.6086, 9.0910, 32.1051**, and if you desaturate by 10%, it is **71.8133, 3.0235, 25.8929**.

Distribution



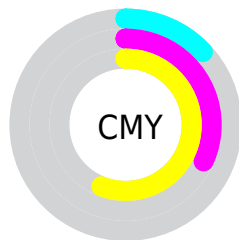
- Red (87%)
- Green (68%)
- Blue (44%)



- Red (78%)
- Yellow (87%)
- Blue (44%)



- Cyan (0%)
- Magenta (22%)
- Yellow (50%)
- Black (13%)



- Cyan (13%)
- Magenta (32%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6351, 5.8584, 29.4039 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 68.6351, 5.8584, 29.4039 by changing the saturation by 10% instead.

68.6351, 5.8584,
29.4039

68.6351, 5.8584,
29.4039

193.7146, 2.9331,
51.9746

57.5523, 5.9340,
26.5304

92.6703, 5.5238,
34.8349

47.1385, 5.9459,
23.5152

105.5590, 5.2804,
37.4285

37.4419, 5.8823,
20.3224

118.9954, 4.9904,
39.9593

28.5199, 5.7315,
16.9043

132.9579, 4.6568,
42.4378

20.4468, 5.4770,
13.7423

147.4275, 4.2821,
44.8723

13.3235, 5.0939,
9.3265

162.3869, 3.8687,

6.8675, 6.1859,

47.2697

4.8072

177.8207, 3.4185,
49.6355

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6351, 5.8584,
29.4039

■ 68.6351, 5.8584,
29.4039

■ 65.6086, 9.0910,
32.1051

■ 71.8133, 3.0235,
25.8929

■ 62.7385, 12.7314,
33.9521

■ 75.1288, 0.5847,
21.6219

■ 60.0350, 16.7640,
34.9235

■ 78.5739, -1.4778,
16.6476

■ 57.5055, 21.1561,
35.0327


■ 82.1398, -3.1842,
11.0263


■ 55.1985, 25.7098,


■ 85.8182, -4.5565,


34.4632

4.8123

 89.6016, -5.6173,
-1.9437

 93.0517, -8.7628,
-3.0968

 96.2073, -13.7984,
0.7367

 97.1740, -15.3108,
1.8859

Harmonies

Analogous

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



68.6368, 23.7945, 23.9644



68.6351, 5.8584, 29.4039



68.6368, -12.8960, 29.3743

Triad

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



68.6368, 5.8555, 29.4047



68.6368, -35.2564, -5.9133



68.6368, 23.9734, -25.2794

Complementary

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



68.6351, 5.8584, 29.4039



58.1786, -2.2664, -35.3358

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.



68.6368, 6.0792, -38.5569



68.6351, 5.8584, 29.4039



68.6368, -27.3901, -25.4863

Square

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



68.6368, 5.8555, 29.4047



68.6368, -35.3024, 11.9849



68.6368, -12.6951, -38.6415



68.6368, 34.9964, -5.6835

Rectangle

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



68.6351, 5.8584, 29.4039



68.6368, -23.3188, 26.3632



68.6368, -12.6951, -38.6415



68.6368, 18.4817, -30.8376

Sweetspot

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



68.6368, 5.8555, 29.4047



93.5744, -2.7859, 16.1253



54.4469, 44.3278, -2.5938



42.8851, -1.0900, 8.0968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6368, 5.8555, 29.4047



76.2991, 10.6735, 37.4339



82.9071, -20.2319, 39.9775



38.6955, -1.5504, 4.9601



42.5960, 19.1286, 26.5823



11.9792, 3.4451, 7.4418

Inverse Universe

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



58.1786, -2.2664, -35.3358



61.9635, 0.1802, -52.3409



45.2232, 24.6150, -63.2296



37.7159, -2.3810, -0.9910



29.0450, 13.5976, -65.6570



8.7215, 1.4094, -13.9436

Previews

White Background



This preview shows how the HunterLab color 68.6351, 5.8584, 29.4039 looks on a white background.

Color Contrast Check

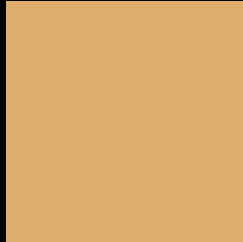
Large Text (above 18pt) WCAG AA × Fail

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 68.6351, 5.8584, 29.4039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

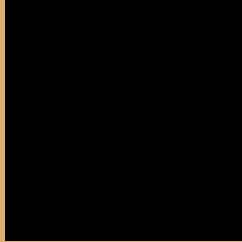
Any Text WCAG AA ✓ Pass

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 68.6351, 5.8584, 29.4039 Background



This preview shows how black text looks on a background with the HunterLab color 68.6351, 5.8584, 29.4039.



This preview shows how white text looks on a background with the HunterLab color 68.6351, 5.8584,

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

68.6351, 5.8584, 29.4039

Protanopia

68.7197, -7.2057, 28.4835

Deuteranopia

68.8021, 4.9666, 29.5227



Tritanopia

68.6621, 20.1861, 6.2923

Trichromacy



Original Color

68.6351, 5.8584, 29.4039

Protanomaly

68.7348, -2.6073, 28.8323

Deuteranomaly

68.8021, 4.9666, 29.5227

Tritanomaly

68.5857, 14.5268, 16.0881

Monochromacy



Original Color

68.6351, 5.8584, 29.4039

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.8062, -1.0247, 14.2618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6351, 5.8584, 29.4039 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(223, 174, 111)` looks like.

```
.text, #text, p{  
    color:rgb(223, 174, 111)  
}
```

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(223, 174, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 174, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6351, 5.8584, 29.4039 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(223, 174, 111) }
```


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

```
.border{ border-color:rgb(223, 174, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 174, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 174, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 174, 111);  
box-shadow:4px 4px 4px 4px rgb(223, 174,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6351, 5.8584, 29.4039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 174, 111) }
```

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

```
.background{ background-color: rgb(223,  
174, 111) }
```

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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