

Converting Colors

HunterLab(76.6325, -5.2724,
29.5432)

Have a look what the booklet for
HunterLab(76.6325, -5.2724,
29.5432) contains.

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Color

**HunterLab(76.6275, -5.0727,
29.6775)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC886
RGB	223, 200, 134
RGB Percent	87%, 78%, 53%
CMY	0.1255, 0.2157, 0.4745
CMYK	0.00, 0.10, 0.40, 0.13
HSL	44°, 58%, 70%
HSV	44°, 40%, 87%
XYZ	55.3888, 58.7177, 30.9686
YIQ	199.3530, 34.8940, -15.6500

Conversions

Conversions Part 2

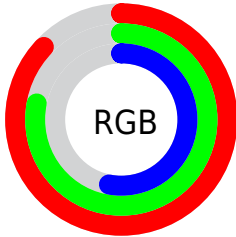
Format	Color
R _Y B	165, 223, 134
Decimal	14665862
CIE Lab	81.14, -1.06, 35.95
CIE LCh	81, 35.965, 91.685
Yxy	58.7205, 0.3818, 0.4047
Android (android.graphics.Color)	4292855942 (0xFFDFC886)
YUV	199.3530, -32.2190, 20.7384
Hunter-Lab	76.6275, -5.0727, 29.6775

Details

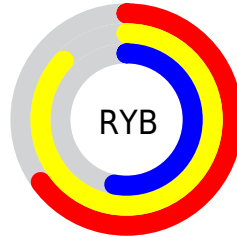
The HunterLab color **76.6275, -5.0727, 29.6775** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **58.7443, 4.1787, -34.1894**, and the grayscale version is **75.8469, -4.0470, 4.1209**.

A 20% lighter version of the original color is **98.1890, -15.3493, 31.5063**, and **54.1196, -3.7893, 24.3164** is the 20% darker color. If you saturate the color by 10%, you get **74.5275, -4.2364, 33.7233**, and if you desaturate by 10%, it is **78.8221, -5.5207, 24.7136**.

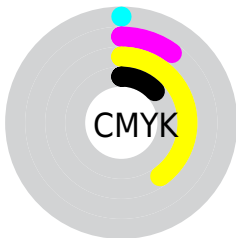
Distribution



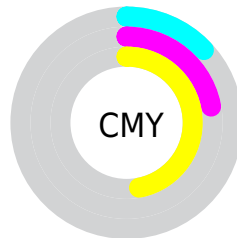
- Red (87%)
- Green (78%)
- Blue (53%)



- Red (65%)
- Yellow (87%)
- Blue (53%)



- Cyan (0%)
- Magenta (10%)
- Yellow (40%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6275, -5.0727, 29.6775 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 76.6275, -5.0727, 29.6775 by changing the saturation by 10% instead.

■ 76.6275, -5.0727,
29.6775

■ 76.6275, -5.0727,
29.6775

204.9061,
-12.3097, 50.6257

■ 65.1062, -4.4077,
27.0718

■ 101.4748, -6.4993,
34.6481

■ 54.2267, -3.7713,
24.3574

■ 114.7426, -7.2533,
37.0401

■ 44.0314, -3.1677,
21.5070

■ 128.5430, -8.0339,
39.3844

■ 34.5698, -2.5986,
18.4824

142.8562, -8.8404,
41.6890

■ 25.9039, -2.0662,
15.2325

157.6644, -9.6719,
43.9605

■ 18.1149, -1.5726,
12.5672

172.9516,

■ 11.3155, -1.1203,

-10.5277, 46.2043

7.9208

188.7033,
-11.4072, 48.4248

■ 3.5489, -1.4879,
2.4843

0.0000, NaN, NaN

■ 76.6275, -5.0727,
29.6775

■ 76.6275, -5.0727,
29.6775

■ 74.5275, -4.2364,
33.7233

■ 78.8221, -5.5207,
24.7136

■ 72.5182, -3.0025,
36.8331

■ 81.1039, -5.5788,
18.8550

■ 70.6020, -1.3790,
39.0076

■ 83.4722, -5.2595,
12.1362

■ 68.7780, 0.6197,
40.2686

■ 85.9243, -4.5757,
4.5953

67.0436, 2.9668,
40.6699

88.4573, -3.5418,
-3.7266

65.3883, 5.5922,
40.3846

90.5990, -4.7364,
-6.1697

65.3735, 5.6164,
40.3812

92.4266, -7.7461,
-3.8719

94.2759, -10.7347,
-1.5942

96.1462, -13.7023,
0.6637

Harmonies

Analogous

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



76.6293, 12.4541, 27.2578



76.6275, -5.0727, 29.6775



76.6293, -20.9077, 26.6368

Triad

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



76.6293, -5.0754, 29.6784



76.6293, -30.5684, -14.5274



76.6293, 27.6873, -12.5373

Complementary

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



76.6275, -5.0727, 29.6775



58.7443, 4.1787, -34.1894

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.



76.6293, 14.3099, -28.2059



76.6275, -5.0727, 29.6775



76.6293, -19.3450, -29.5237

Square

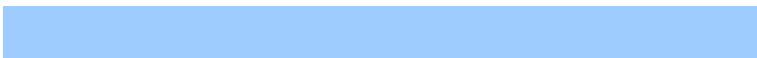
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.6293, -5.0754, 29.6784



76.6293, -34.7875, 3.2282



76.6293, -3.1053, -35.0118



76.6293, 32.3523, 5.1023

Rectangle

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



76.6275, -5.0727, 29.6775



76.6293, -28.6472, 21.4160



76.6293, -3.1053, -35.0118



76.6293, 24.0047, -18.3350

Sweetspot

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



76.6293, -5.0754, 29.6784



96.5622, -6.2405, 15.9166



59.3281, 31.8845, 4.9084



44.5049, -2.9155, 7.8529

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6293, -5.0754, 29.6784



87.1314, -5.1133, 38.5991



81.9059, -23.2297, 33.7363



39.2412, -2.4582, 5.5427



50.3192, 3.9638, 31.0759



13.7732, 0.1199, 8.4891

Inverse Universe

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



58.7443, 4.1787, -34.1894



62.2939, 8.3987, -51.5134



54.1518, 21.6522, -42.6891



37.1700, -1.4729, -1.6667



22.4603, 30.5321, -93.9835



7.0201, 5.0225, -19.6167

Previews

White Background



This preview shows how the HunterLab color 76.6275, -5.0727, 29.6775 looks on a white background.

Color Contrast Check

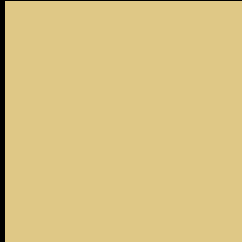
Large Text (above 18pt) WCAG AA × Fail

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 76.6275, -5.0727, 29.6775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

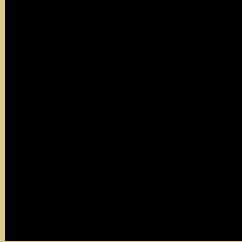
Any Text WCAG AA ✓ Pass

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 76.6275, -5.0727, 29.6775 Background



This preview shows how black text looks on a background with the HunterLab color 76.6275, -5.0727, 29.6775.

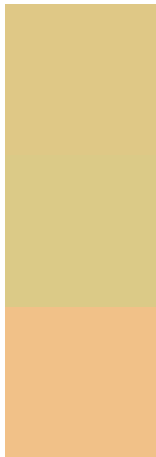


This preview shows how white text looks on a background with the HunterLab color 76.6275, -5.0727,

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

76.6275, -5.0727, 29.6775

Protanopia

76.8443, -7.3994, 29.5361

Deuteranopia

76.5626, 5.4104, 29.2345



Tritanopia

76.6203, 12.0461, 2.2389

Trichromacy



Original Color

76.6275, -5.0727, 29.6775

Protanomaly

76.6409, -6.5480, 29.3787

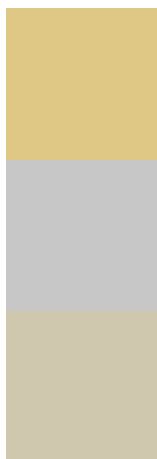
Deuteranomaly

76.6300, 1.1056, 29.5035

Tritanomaly

76.4021, 5.3657, 13.6638

Monochromacy



Original Color

76.6275, -5.0727, 29.6775

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.7310, -4.8405, 14.8279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6275, -5.0727, 29.6775 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, 200, 134)` looks like.

```
.text, #text, p{  
    color:rgb(223, 200, 134)  
}
```

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, 200, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 200, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6275, -5.0727, 29.6775 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, 200, 134) }
```


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

```
.border{ border-color:rgb(223, 200, 134) }
```

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

Here you see how a box with a 4 pixel rgb(223, 200, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 200, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 200, 134);  
box-shadow:4px 4px 4px 4px rgb(223, 200,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6275, -5.0727, 29.6775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 200, 134) }
```

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

```
.background{ background-color: rgb(223,  
200, 134) }
```

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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