

Converting Colors

HunterLab(77.7869, 1.8725,
28.3711)

Have a look what the booklet for
HunterLab(77.7869, 1.8725,
28.3711) contains.

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Color

**HunterLab(77.6825, 1.9283,
28.3693)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC68E
RGB	237, 198, 142
RGB Percent	93%, 78%, 56%
CMY	0.0706, 0.2235, 0.4431
CMYK	0.00, 0.16, 0.40, 0.07
HSL	35°, 73%, 74%
HSV	35°, 40%, 93%
XYZ	60.0016, 60.3457, 34.0766
YIQ	203.2770, 41.2200, -9.1480

Conversions

Conversions Part 2

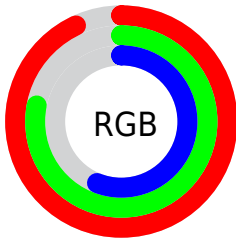
Format	Color
R _Y B	208, 237, 142
Decimal	15582862
CIE Lab	82.03, 6.39, 33.22
CIE LCh	82, 33.832, 79.106
Yxy	60.3485, 0.3885, 0.3908
Android (android.graphics.Color)	4293772942 (0xFFEDC68E)
YUV	203.2770, -30.2096, 29.5751
Hunter-Lab	77.6825, 1.9283, 28.3693

Details

The HunterLab color **77.6825, 1.9283, 28.3693** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.0159, -2.8395, -29.6388**, and the grayscale version is **77.5113, -4.1358, 4.2113**.

A 20% lighter version of the original color is **98.3695, -14.3431, 28.8865**, and **55.0323, 2.4660, 23.2906** is the 20% darker color. If you saturate the color by 10%, you get **74.4346, 4.6451, 32.2202**, and if you desaturate by 10%, it is **81.0734, -0.3709, 23.6722**.

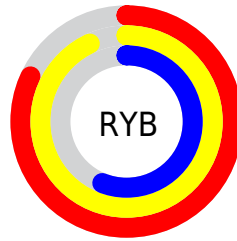
Distribution



Red (93%)

Green (78%)

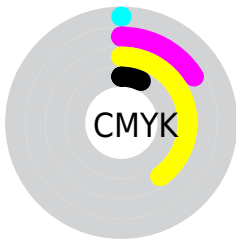
Blue (56%)



Red (82%)

Yellow (93%)

Blue (56%)

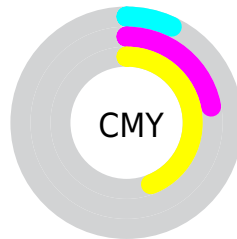


Cyan (0%)

Magenta (16%)

Yellow (40%)

Black (7%)



Cyan (7%)

Magenta (22%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6825, 1.9283, 28.3693 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 77.6825, 1.9283, 28.3693 by changing the saturation by 10% instead.


 77.6825, 1.9283,
28.3693


 77.6825, 1.9283,
28.3693

206.3689, -2.6699,
48.1381

 66.1057, 2.2355,
25.9364


 102.6329, 1.1668,
33.0281

 55.1674, 2.4939,
23.4086


 115.9489, 0.7247,
35.2777

 44.9094, 2.6954,
20.7615


129.7957, 0.2442,
37.4870

 35.3803, 2.8326,
17.9602

144.1536, -0.2726,
39.6633

 26.6407, 2.8960,
14.9561

159.0051, -0.8239,
41.8121

 18.7696, 2.8715,
12.0886

174.3342, -1.4082,

 11.8764, 2.7375,

43.9383

8.3135

190.1266, -2.0239,
46.0459

4.7374, 5.6284,
3.3162

0.0000, NaN, NaN

77.6825, 1.9283,
28.3693

77.6825, 1.9283,
28.3693

74.4346, 4.6451,
32.2202

81.0734, -0.3709,
23.6722

71.3327, 7.7992,
35.1714

84.5935, -2.2602,
18.1827

68.3870, 11.3887,
37.1852

88.2362, -3.7631,
11.9597

65.6048, 15.4013,
38.2452

91.9938, -4.9022,
5.0603

62.9914, 19.8050,
38.3737

95.6714, -6.7309,
0.2036

60.5628, 24.4709,
37.7469

98.3588, -11.0929,
3.3851

Harmonies

Analogous

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



77.6843, 17.6827, 23.7234



77.6825, 1.9283, 28.3693



77.6843, -14.2426, 27.6431

Triad

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



77.6843, 1.9253, 28.3702



77.6843, -31.8585, -6.2891



77.6843, 21.2607, -18.1846

Complementary

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



77.6825, 1.9283, 28.3693



67.0159, -2.8395, -29.6388

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.



77.6843, 6.4874, -29.9516



77.6825, 1.9283, 28.3693



77.6843, -23.8081, -22.1561

Square

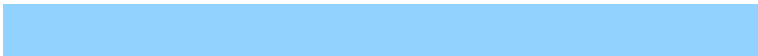
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.6843, 1.9253, 28.3702



77.6843, -32.8578, 9.7079



77.6843, -10.0426, -31.5399



77.6843, 29.4484, -1.6815

Rectangle

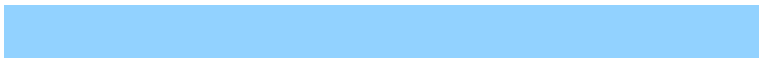
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.6825, 1.9283, 28.3693



77.6843, -23.1271, 24.1565



77.6843, -10.0426, -31.5399



77.6843, 16.8458, -22.9598

Sweetspot

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



77.6843, 1.9253, 28.3702



95.0946, -3.8005, 14.3840



63.8054, 36.6086, -0.9576



43.7531, -1.6651, 7.0761

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6843, 1.9253, 28.3702



81.5412, 4.4520, 34.2934



88.9905, -20.3267, 37.4291



40.6572, -1.7668, 5.3077



45.0443, 17.4590, 28.0617



13.3486, 3.4146, 8.2851

Inverse Universe

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



67.0159, -2.8395, -29.6388



67.8054, -1.3519, -40.9687



56.5130, 19.6177, -48.8912



39.4517, -2.3538, -1.1628



28.7716, 16.7496, -72.1195



9.1390, 2.4031, -16.6106

Previews

White Background



This preview shows how the HunterLab color 77.6825, 1.9283, 28.3693 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 77.6825, 1.9283, 28.3693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

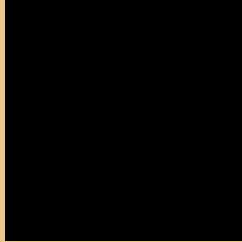
Any Text WCAG AA ✓ Pass

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 77.6825, 1.9283, 28.3693 Background



This preview shows how black text looks on a background with the HunterLab color 77.6825, 1.9283, 28.3693.



This preview shows how white text looks on a background with the HunterLab color 77.6825, 1.9283,

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

77.6825, 1.9283, 28.3693

Protanopia

77.7468, -6.9832, 27.3563

Deuteranopia

77.5036, 5.8612, 27.9803



Tritanopia

77.6462, 16.7539, 4.0353

Trichromacy



Original Color

77.6825, 1.9283, 28.3693

Protanomaly

77.7325, -3.9498, 27.7038

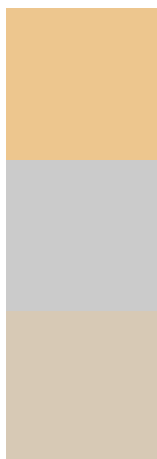
Deuteranomaly

77.5653, 4.5781, 28.0117

Tritanomaly

77.6003, 10.9302, 14.1948

Monochromacy



Original Color

77.6825, 1.9283, 28.3693

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1729, -2.6306, 13.9216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6825, 1.9283, 28.3693 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, 198, 142)` looks like.

```
.text, #text, p{  
    color:rgb(237, 198, 142)  
}
```

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, 198, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 198, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6825, 1.9283, 28.3693 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, 198, 142) }
```


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

```
.border{ border-color:rgb(237, 198, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 198, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 198, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 198, 142);  
box-shadow:4px 4px 4px 4px rgb(237, 198,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6825, 1.9283, 28.3693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 198, 142) }
```

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

```
.background{ background-color: rgb(237,  
198, 142) }
```

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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