

Converting Colors

HunterLab(77.0996, -2.6965,
30.1802)

Have a look what the booklet for
HunterLab(77.0996, -2.6965,
30.1802) contains.

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Color

**HunterLab(77.2579, -2.8811,
30.2467)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C886
RGB	229, 200, 134
RGB Percent	90%, 78%, 53%
CMY	0.1020, 0.2157, 0.4745
CMYK	0.00, 0.13, 0.41, 0.10
HSL	42°, 65%, 71%
HSV	42°, 41%, 90%
XYZ	57.2705, 59.6878, 31.0567
YIQ	201.1470, 38.4700, -14.3780

Conversions

Conversions Part 2

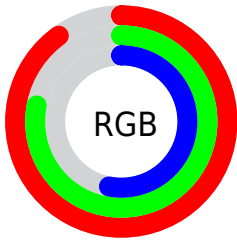
Format	Color
R _Y B	176, 229, 134
Decimal	15059078
CIE Lab	81.67, 1.33, 36.74
CIE LCh	82, 36.766, 87.933
Yxy	59.6906, 0.3869, 0.4033
Android (android.graphics.Color)	4293249158 (0xFFE5C886)
YUV	201.1470, -33.1035, 24.4271
Hunter-Lab	77.2579, -2.8811, 30.2467

Details

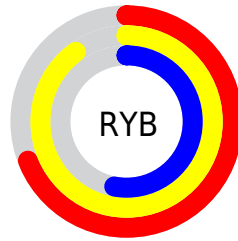
The HunterLab color **77.2579, -2.8811, 30.2467** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **60.7607, 2.5748, -34.8489**, and the grayscale version is **76.6143, -4.0879, 4.1626**.

A 20% lighter version of the original color is **98.1890, -15.3493, 31.5063**, and **54.7293, -1.6704, 24.8291** is the 20% darker color. If you saturate the color by 10%, you get **74.8033, -1.4234, 34.1251**, and if you desaturate by 10%, it is **79.8200, -3.9378, 25.4544**.

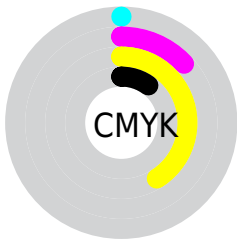
Distribution



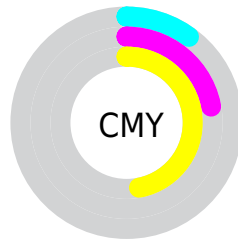
- Red (90%)
- Green (78%)
- Blue (53%)



- Red (69%)
- Yellow (90%)
- Blue (53%)



- Cyan (0%)
- Magenta (13%)
- Yellow (41%)
- Black (10%)



- Cyan (10%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2579, -2.8811, 30.2467 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 77.2579, -2.8811, 30.2467 by changing the saturation by 10% instead.

■ 77.2579, -2.8811,
30.2467

■ 77.2579, -2.8811,
30.2467

205.7806, -9.2711,
51.5117

■ 65.7034, -2.3316,
27.5979

■ 102.1669, -4.0937,
35.2976

■ 54.7887, -1.8173,
24.8384

■ 115.4636, -4.7474,
37.7273

■ 44.5558, -1.3440,
21.9405

■ 129.2917, -5.4317,
40.1077

■ 35.0538, -0.9153,
18.8664

143.6317, -6.1452,
42.4471

■ 26.3437, -0.5361,
15.5652

158.4658, -6.8869,
44.7522

■ 18.5055, -0.2128,
12.8151

173.7781, -7.6557,

■ 11.6499, 0.0444,

47.0284

8.1549

189.5541, -8.4507,
49.2803

■ 4.2994, 1.1144,
3.0096

0.0000, NaN, NaN

■ 77.2579, -2.8811,
30.2467

■ 77.2579, -2.8811,
30.2467

■ 74.8033, -1.4234,
34.1251

■ 79.8200, -3.9378,
25.4544

■ 72.4537, 0.4474,
37.0624

■ 82.4806, -4.5940,
19.7803

■ 70.2130, 2.7245,
39.0508

■ 85.2377, -4.8656,
13.2668

■ 68.0821, 5.3936,
40.1057

■ 88.0872, -4.7680,
5.9586

66.0595, 8.4250,
40.2797

91.0252, -4.3184,
-2.0979

64.4137, 11.2287,
39.8880

93.4598, -6.7552,
-2.5470

95.7008, -10.3953,
0.1756

97.6719, -13.5318,
2.5181

Harmonies

Analogous

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



77.2597, 14.9645, 27.0835



77.2579, -2.8811, 30.2467



77.2597, -19.5645, 27.8586

Triad

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



77.2597, -2.8839, 30.2476



77.2597, -32.1867, -12.7162



77.2597, 27.1827, -15.2268

Complementary

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



77.2579, -2.8811, 30.2467



60.7607, 2.5748, -34.8489

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.



77.2597, 12.6276, -30.5825



77.2579, -2.8811, 30.2467



77.2597, -21.5268, -28.9168

Square

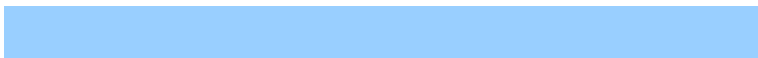
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.2597, -2.8839, 30.2476



77.2597, -35.5380, 5.3745



77.2597, -5.3613, -36.0832



77.2597, 33.2755, 3.0178

Rectangle

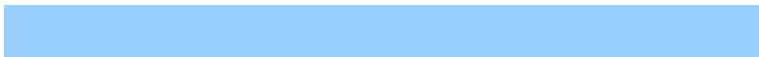
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.2579, -2.8811, 30.2467



77.2597, -28.0036, 23.0477



77.2597, -5.3613, -36.0832



77.2597, 23.0562, -21.0404

Sweetspot

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



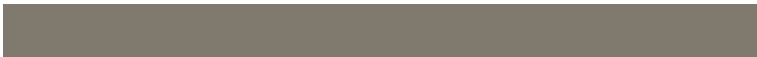
77.2597, -2.8839, 30.2476



96.1087, -5.4904, 15.4451



60.3259, 35.1176, 3.2291



44.2725, -2.5312, 7.6140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2597, -2.8839, 30.2476



84.8300, -1.8283, 38.0866



84.6730, -23.0529, 35.9780



40.0446, -2.2751, 5.5292



48.9333, 8.0620, 30.2936



13.8982, 1.0970, 8.5832

Inverse Universe

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



60.7607, 2.5748, -34.8489



62.6049, 6.1685, -50.9136



54.1547, 22.2693, -47.3983



38.2111, -1.7511, -1.5354



24.3262, 26.6079, -87.8444



7.7257, 4.4201, -19.1981

Previews

White Background



This preview shows how the HunterLab color 77.2579, -2.8811, 30.2467 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 77.2579, -2.8811, 30.2467 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 77.2579, -2.8811, 30.2467 Background



This preview shows how black text looks on a background with the HunterLab color 77.2579, -2.8811, 30.2467.



This preview shows how white text looks on a background with the HunterLab color 77.2579, -2.8811,

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

77.2579, -2.8811, 30.2467

Protanopia

77.2508, -7.5382, 29.8772

Deuteranopia

77.1790, 5.9560, 30.0528



Tritanopia

77.1691, 13.8333, 2.9297

Trichromacy



Original Color

77.2579, -2.8811, 30.2467

Protanomaly

77.2517, -5.9684, 29.9055

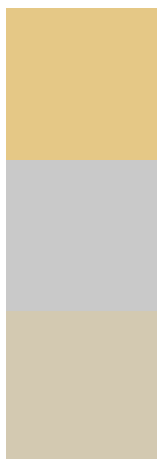
Deuteranomaly

77.1880, 3.0019, 30.0087

Tritanomaly

76.9432, 7.1745, 14.2644

Monochromacy



Original Color

77.2579, -2.8811, 30.2467

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6789, -4.5561, 15.0071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2579, -2.8811, 30.2467 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(229, 200, 134)` looks like.

```
.text, #text, p{  
    color:rgb(229, 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(229, 200, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 200, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2579, -2.8811, 30.2467 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(229, 200, 134) }
```


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

```
.border{ border-color:rgb(229, 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(229, 200, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 200, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 200, 134);  
box-shadow:4px 4px 4px 4px rgb(229, 200,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2579, -2.8811, 30.2467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 200, 134) }
```

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

```
.background{ background-color: rgb(229,  
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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