

Converting Colors

HunterLab(78.7459, -3.9954,
29.0985)

Have a look what the booklet for
HunterLab(78.7459, -3.9954,
29.0985) contains.

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Color

**HunterLab(78.6109, -4.0795,
29.0668)**

Conversions

Conversions Part 1

Format	Color
Hex	E5CC8E
RGB	229, 204, 142
RGB Percent	90%, 80%, 56%
CMY	0.1020, 0.2000, 0.4431
CMYK	0.00, 0.11, 0.38, 0.10
HSL	43°, 63%, 73%
HSV	43°, 38%, 90%
XYZ	58.7884, 61.7967, 34.4207
YIQ	204.4070, 34.8020, -13.9820

Conversions

Conversions Part 2

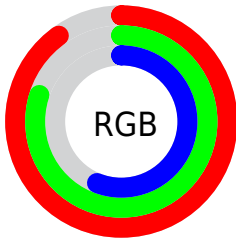
Format	Color
R _Y B	177, 229, 142
Decimal	15060110
CIE Lab	82.81, 0.12, 34.11
CIE LCh	83, 34.111, 89.792
Yxy	61.7996, 0.3793, 0.3987
Android (android.graphics.Color)	4293250190 (0xFFE5CC8E)
YUV	204.4070, -30.7667, 21.5681
Hunter-Lab	78.6109, -4.0795, 29.0668

Details

The HunterLab color **78.6109, -4.0795, 29.0668** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **62.4853, 2.3939, -31.7929**, and the grayscale version is **77.9988, -4.1618, 4.2378**.

A 20% lighter version of the original color is **98.3695, -14.3431, 28.8865**, and **55.9810, -2.9216, 23.9615** is the 20% darker color. If you saturate the color by 10%, you get **76.2358, -2.9669, 33.3258**, and if you desaturate by 10%, it is **81.0886, -4.7930, 23.8888**.

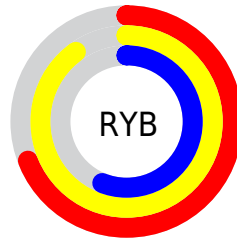
Distribution



Red (90%)

Green (80%)

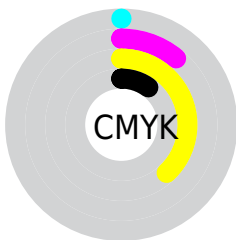
Blue (56%)



Red (69%)

Yellow (90%)

Blue (56%)

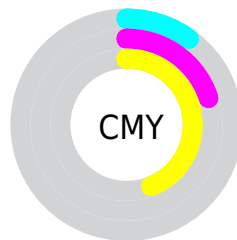


Cyan (0%)

Magenta (11%)

Yellow (38%)

Black (10%)



Cyan (10%)

Magenta (20%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6109, -4.0795, 29.0668 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 78.6109, -4.0795, 29.0668 by changing the saturation by 10% instead.

■ 78.6109, -4.0795,
29.0668

■ 78.6109, -4.0795,
29.0668

207.6535,
-10.9299, 49.1828

■ 66.9857, -3.4673,
26.5872

■ 103.6513, -5.4084,
33.8129

■ 55.9961, -2.8867,
24.0107

■ 117.0094, -6.1166,
36.1037

■ 45.6835, -2.3428,
21.3127

130.8967, -6.8532,
38.3526

■ 36.0955, -1.8380,
18.4583

145.2937, -7.6173,
40.5670

■ 27.2918, -1.3758,
15.3998

160.1830, -8.4078,
42.7528

■ 19.3497, -0.9604,
12.4285

175.5487, -9.2239,

■ 12.3753, -0.5980,

44.9147

8.6627

191.3766,
-10.0649, 47.0569

■ 5.5742, -0.2008,
3.9020

0.0000, NaN, NaN

■ 78.6109, -4.0795,
29.0668

■ 78.6109, -4.0795,
29.0668

■ 76.2358, -2.9669,
33.3258

■ 81.0886, -4.7930,
23.8888

■ 73.9605, -1.4423,
36.6384

■ 83.6604, -5.1084,
17.8232

■ 71.7884, 0.4893,
38.9949

■ 86.3247, -5.0414,
10.9113

■ 69.7203, 2.8166,
40.4056

■ 89.0779, -4.6071,
3.1966

67.7548, 5.5156,
40.9125

91.8636, -4.1112,
-4.5272

65.8860, 8.5356,
40.6292

93.9505, -7.5593,
-1.9453

65.5186, 9.1605,
40.5326

96.0656, -10.9803,
0.6127

97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



78.6127, 12.5841, 26.3288



78.6109, -4.0795, 29.0668



78.6127, -19.4961, 26.4045

Triad

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



78.6127, -4.0823, 29.0677



78.6127, -30.1221, -12.4245



78.6127, 25.4577, -12.6568

Complementary

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



78.6109, -4.0795, 29.0668



62.4853, 2.3939, -31.7929

Split Complementary

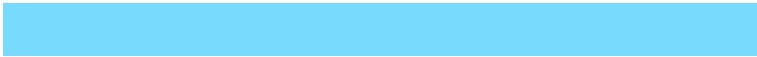
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



78.6127, 12.3658, -27.0411



78.6109, -4.0795, 29.0668



78.6127, -19.6821, -26.8885

Square

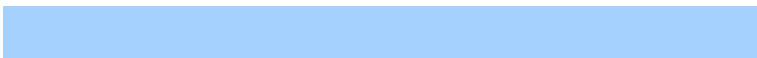
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.6127, -4.0823, 29.0677



78.6127, -33.7475, 4.3898



78.6127, -4.3152, -32.7179



78.6127, 30.4834, 4.1682

Rectangle

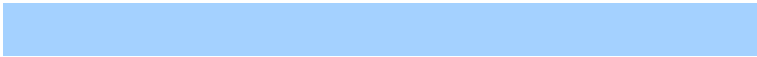
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.6109, -4.0795, 29.0668



78.6127, -27.2068, 21.5252



78.6127, -4.3152, -32.7179



78.6127, 21.8033, -18.0550

Sweetspot

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



78.6127, -4.0823, 29.0677



96.5862, -5.7637, 14.8265



62.3182, 31.4780, 3.6584



44.4945, -2.6747, 7.3596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6127, -4.0823, 29.0677



86.5783, -3.6010, 36.8978



84.8112, -22.2690, 33.9794



40.1008, -2.3682, 5.5890



49.7587, 6.5244, 30.7753



14.0951, 0.7463, 8.6984

Inverse Universe

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



62.4853, 2.3939, -31.7929



64.7107, 5.7003, -46.7084



56.9349, 20.1083, -41.7599



38.1552, -1.6577, -1.6049



23.7210, 28.3380, -90.8228



7.5559, 4.8138, -19.8359

Previews

White Background



This preview shows how the HunterLab color 78.6109, -4.0795, 29.0668 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 78.6109, -4.0795, 29.0668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

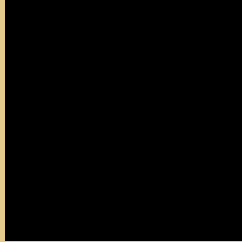
Any Text WCAG AA ✓ Pass

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 78.6109, -4.0795, 29.0668 Background



This preview shows how black text looks on a background with the HunterLab color 78.6109, -4.0795, 29.0668.



This preview shows how white text looks on a background with the HunterLab color 78.6109, -4.0795, 29.0668.

29.0668.

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

78.6109, -4.0795, 29.0668

Protanopia

78.6217, -7.1314, 28.7245

Deuteranopia

78.4274, 5.9808, 28.7858



Tritanopia

78.4323, 12.3579, 2.4543

Trichromacy



Original Color

78.6109, -4.0795, 29.0668

Protanomaly

78.5197, -5.9195, 28.6574

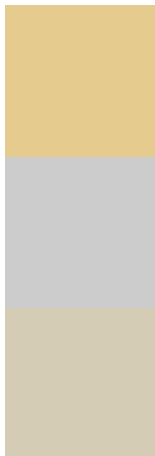
Deuteranomaly

78.6238, 2.1397, 28.8886

Tritanomaly

78.2398, 5.7972, 13.5303

Monochromacy



Original Color

78.6109, -4.0795, 29.0668

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.8897, -4.8230, 14.6340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6109, -4.0795, 29.0668 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, 204, 142)` looks like.

```
.text, #text, p{  
    color:rgb(229, 204, 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(229, 204, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 204, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6109, -4.0795, 29.0668 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, 204, 142) }
```


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

```
.border{ border-color:rgb(229, 204, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 204, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 204, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 204, 142); box-shadow:4px 4px 4px 4px rgb(229, 204, 142) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6109, -4.0795, 29.0668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 204, 142) }
```

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

```
.background{ background-color: rgb(229,  
204, 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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