

Converting Colors

HunterLab(78.6285, -1.4859,
24.6930)

Have a look what the booklet for
HunterLab(78.6285, -1.4859,
24.6930) contains.

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Color

**HunterLab(78.6989, -1.6579,
24.7693)**

Conversions

Conversions Part 1

Format	Color
Hex	E6CB9C
RGB	230, 203, 156
RGB Percent	90%, 80%, 61%
CMY	0.0980, 0.2039, 0.3882
CMYK	0.00, 0.12, 0.32, 0.10
HSL	38°, 60%, 76%
HSV	38°, 32%, 90%
XYZ	59.9898, 61.9352, 40.2453
YIQ	205.7150, 31.1790, -8.8930

Conversions

Conversions Part 2

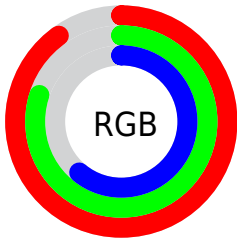
Format	Color
R _Y B	199, 230, 156
Decimal	15125404
CIE Lab	82.88, 2.69, 26.95
CIE LCh	83, 27.084, 84.303
Yxy	61.9380, 0.3699, 0.3819
Android (android.graphics.Color)	4293315484 (0xFFE6CB9C)
YUV	205.7150, -24.5095, 21.2979
Hunter-Lab	78.6989, -1.6579, 24.7693

Details

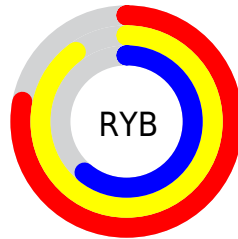
The HunterLab color $78.6989, -1.6579, 24.7693$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $68.2983, -2.1057, -22.9406$, and the grayscale version is $78.5341, -4.1904, 4.2669$.

A 20% lighter version of the original color is $98.7336, -12.3187, 23.6156$, and $56.0166, -0.9038, 20.6393$ is the 20% darker color. If you saturate the color by 10%, you get $75.7461, 0.1092, 29.3064$, and if you desaturate by 10%, it is $81.7700, -3.0332, 19.4094$.

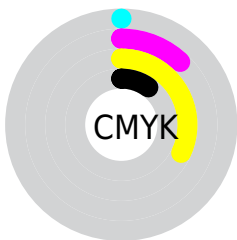
Distribution



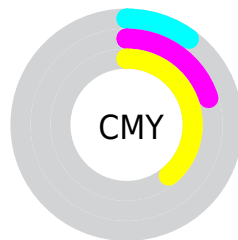
- Red (90%)
- Green (80%)
- Blue (61%)



- Red (78%)
- Yellow (90%)
- Blue (61%)



- Cyan (0%)
- Magenta (12%)
- Yellow (32%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6989, -1.6579, 24.7693 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 78.6989, -1.6579, 24.7693 by changing the saturation by 10% instead.

■ 78.6989, -1.6579,
24.7693

■ 78.6989, -1.6579,
24.7693

207.7751, -7.5935,
41.9309

■ 67.0691, -1.1696,
22.7126

■ 103.7477, -2.7560,
28.7450

■ 56.0747, -0.7202,
20.5898

■ 117.1099, -3.3561,
30.6812

■ 45.7569, -0.3157,
18.3823

131.0010, -3.9887,
32.5926

■ 36.1634, 0.0391,
16.0624

145.4017, -4.6524,
34.4845

■ 27.3537, 0.3384,
13.5898

160.2945, -5.3458,
36.3611

■ 19.4048, 0.5737,
10.9134

175.6637, -6.0678,

■ 12.4228, 0.7318,

38.2259

8.6959

191.4949, -6.8174,
40.0817

■ 5.6470, 1.7731,
3.9529

0.0000, NaN, NaN

■ 78.6989, -1.6579,
24.7693

■ 78.6989, -1.6579,
24.7693

■ 75.7461, 0.1092,
29.3064

■ 81.7700, -3.0332,
19.4094

■ 72.9120, 2.2887,
32.9719

■ 84.9481, -4.0252,
13.2736

■ 70.2042, 4.8848,
35.7297

■ 88.2289, -4.6554,
6.4144

■ 67.6276, 7.8955,
37.5573

■ 91.6070, -4.9439,
-1.1174

■ 65.1858, 11.3069,
38.4569

■ 94.5103, -8.0230,
-1.2547

■ 62.8803, 15.0868,
38.4710

■ 97.2179, -12.3784,
1.9904

■ 61.1643, 18.2393,
38.0085

■ 97.7563, -13.2311,
2.6250

Harmonies

Analogous

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



78.7007, 11.2068, 21.5206



78.6989, -1.6579, 24.7693



78.7007, -14.4079, 23.3113

Triad

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



78.7007, -1.6606, 24.7703



78.7007, -26.0847, -6.3474



78.7007, 17.5536, -11.1953

Complementary

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



78.6989, -1.6579, 24.7693



68.2983, -2.1057, -22.9406

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.



78.7007, 6.5489, -21.1340



78.6989, -1.6579, 24.7693



78.7007, -18.5123, -18.0269

Square

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



78.7007, -1.6606, 24.7703



78.7007, -27.9644, 6.6500



78.7007, -6.7145, -23.8203



78.7007, 22.7607, 1.8420

Rectangle

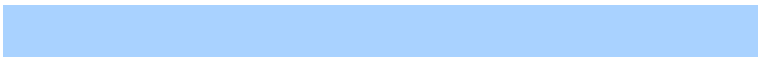
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.6989, -1.6579, 24.7693



78.7007, -21.2048, 19.7175



78.7007, -6.7145, -23.8203



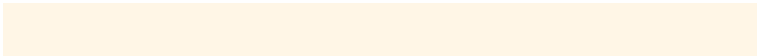
78.7007, 14.3760, -15.0901

Sweetspot

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



78.7007, -1.6606, 24.7703



96.2668, -4.7081, 13.3556



66.3514, 26.6907, 1.2551



44.2989, -2.1225, 6.6646

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.7007, -1.6606, 24.7703



86.1178, -0.5120, 31.5394



86.1572, -18.4838, 31.1211



39.8581, -1.9650, 5.3302



46.2821, 13.2008, 28.7499



13.2599, 2.2707, 8.2105

Inverse Universe

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



68.2983, -2.1057, -22.9406



72.0189, -0.9042, -33.5245



61.3053, 14.6266, -34.3699



38.3975, -2.0615, -1.3043



26.5111, 20.8223, -78.0860



8.3156, 3.1307, -17.1521

Previews

White Background



This preview shows how the HunterLab color 78.6989, -1.6579, 24.7693 looks on a white background.

Color Contrast Check

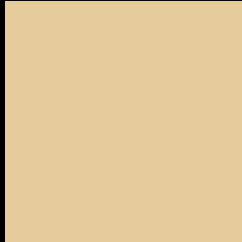
Large Text (above 18pt) WCAG AA × Fail

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 78.6989, -1.6579, 24.7693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

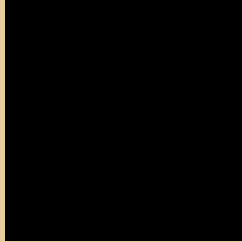
Any Text WCAG AA ✓ Pass

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 78.6989, -1.6579, 24.7693 Background



This preview shows how black text looks on a background with the HunterLab color 78.6989, -1.6579, 24.7693.



This preview shows how white text looks on a background with the HunterLab color 78.6989, -1.6579,

24.7693.

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

78.6989, -1.6579, 24.7693

Protanopia

78.7077, -6.2559, 24.3611

Deuteranopia

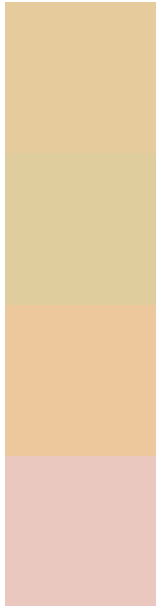
78.6620, 5.8503, 24.5309



Tritanopia

78.7502, 11.9906, 2.3364

Trichromacy



Original Color

78.6989, -1.6579, 24.7693

Protanomaly

78.7047, -4.6994, 24.3855

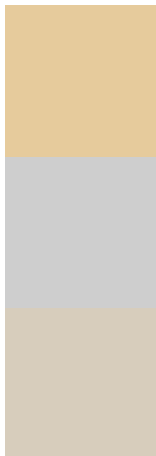
Deuteranomaly

78.6893, 2.9355, 24.5050

Tritanomaly

78.8041, 6.5142, 11.5882

Monochromacy



Original Color

78.6989, -1.6579, 24.7693

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5752, -3.6284, 12.4543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6989, -1.6579, 24.7693 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(230, 203, 156)` looks like.

```
.text, #text, p{  
    color:rgb(230, 203, 156)  
}
```

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(230, 203, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 203, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6989, -1.6579, 24.7693 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(230, 203, 156) }
```


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

```
.border{ border-color:rgb(230, 203, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 203, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 203, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 203, 156);  
box-shadow:4px 4px 4px 4px rgb(230, 203,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6989, -1.6579, 24.7693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 203, 156) }
```

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

```
.background{ background-color: rgb(230,  
203, 156) }
```

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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