

Converting Colors

HunterLab(78.2726, 0.9054,
28.8623)

Have a look what the booklet for
HunterLab(78.2726, 0.9054,
28.8623) contains.

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Color

**HunterLab(78.2726, 0.9054,
28.8623)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC88E
RGB	237, 200, 142
RGB Percent	93%, 78%, 56%
CMY	0.0706, 0.2157, 0.4431
CMYK	0.00, 0.16, 0.40, 0.07
HSL	37°, 73%, 74%
HSV	37°, 40%, 93%
XYZ	60.4617, 61.2660, 34.2299
YIQ	204.4510, 40.6700, -10.1940

Conversions

Conversions Part 2

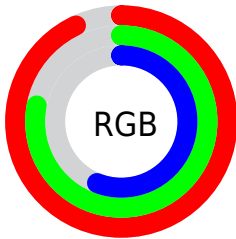
Format	Color
R _Y B	203, 237, 142
Decimal	15583374
CIE Lab	82.52, 5.35, 33.87
CIE LCh	83, 34.294, 81.024
Yxy	61.2689, 0.3877, 0.3928
Android (android.graphics.Color)	4293773454 (0xFFEDC88E)
YUV	204.4510, -30.7883, 28.5455
Hunter-Lab	78.2726, 0.9054, 28.8623

Details

The HunterLab color $78.2726, 0.9054, 28.8623$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $66.4106, -1.8226, -30.6399$, and the grayscale version is $78.0159, -4.1627, 4.2388$.

A 20% lighter version of the original color is $98.3695, -14.3431, 28.8865$, and $55.6924, 1.8634, 23.8131$ is the 20% darker color. If you saturate the color by 10%, you get $75.1559, 3.3693, 32.7741$, and if you desaturate by 10%, it is $81.5249, -1.1411, 24.0825$.

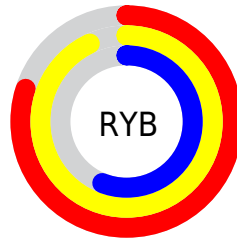
Distribution



Red (93%)

Green (78%)

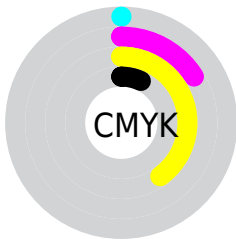
Blue (56%)



Red (80%)

Yellow (93%)

Blue (56%)

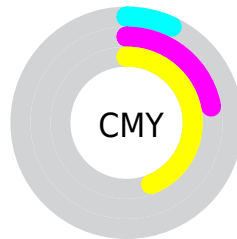


Cyan (0%)

Magenta (16%)

Yellow (40%)

Black (7%)



Cyan (7%)


Magenta (22%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.2726, 0.9054, 28.8623 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 78.2726, 0.9054, 28.8623 by changing the saturation by 10% instead.

 78.2726, 0.9054,
28.8623


 78.2726, 0.9054,
28.8623

207.1857, -4.0765,
48.8882

 66.6650, 1.2645,
26.3945

 103.2803, 0.0472,
33.5861

 55.6941, 1.5778,
23.8302


 116.6231, -0.4402,
35.8663

 45.4013, 1.8376,
21.1447


130.4957, -0.9644,
38.1049

 35.8347, 2.0374,
18.3030

144.8785, -1.5233,
40.3094

 27.0542, 2.1686,
15.2571

159.7540, -2.1154,
42.4855

 19.1379, 2.2189,
12.3225

175.1064, -2.7391,

 12.1929, 2.1689,

44.6381

8.5350

190.9214, -3.3932,
46.7712

■ 5.2851, 4.1293,
3.6995

0.0000, NaN, NaN

■ 78.2726, 0.9054,
28.8623

■ 78.2726, 0.9054,
28.8623

■ 75.1559, 3.3693,
32.7741

■ 81.5249, -1.1411,
24.0825

■ 72.1765, 6.2693,
35.7688

■ 84.9000, -2.7769,
18.4850

■ 69.3431, 9.6032,
37.8141

■ 88.3923, -4.0242,
12.1263

■ 66.6615, 13.3592,
38.8994

■ 91.9950, -4.9044,
5.0618

■ 64.1354, 17.5070,
39.0524

■ 95.5135, -6.4712,
0.0140

■ 61.7788, 21.9242,
38.4516

■ 98.3588, -11.0930,
3.3851

Harmonies

Analogous

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



78.2744, 17.1011, 24.5144



78.2726, 0.9054, 28.8623



78.2744, -15.3918, 27.7830

Triad

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



78.2744, 0.9025, 28.8632



78.2744, -32.0049, -7.5335



78.2744, 22.4337, -17.5378

Complementary

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



78.2726, 0.9054, 28.8623



66.4106, -1.8226, -30.6399

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.



78.2744, 7.6991, -30.0287



78.2726, 0.9054, 28.8623



78.2744, -23.4067, -23.4615

Square

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



78.2744, 0.9025, 28.8632



78.2744, -33.4920, 8.8869



78.2744, -9.1374, -32.3986



78.2744, 30.2002, -0.6664

Rectangle

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



78.2726, 0.9054, 28.8623



78.2744, -24.1985, 24.0120



78.2744, -9.1374, -32.3986



78.2744, 18.0757, -22.5242

Sweetspot

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



78.2744, 0.9025, 28.8632



95.2969, -4.1390, 14.5964



63.7545, 36.3616, -0.2350



43.8566, -1.8386, 7.1838

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2744, 0.9025, 28.8632



82.2987, 3.1178, 34.8844



88.8446, -20.8601, 37.3018



40.7247, -1.8794, 5.3799



45.9346, 15.6085, 28.5780



13.5751, 2.9725, 8.4169

Inverse Universe

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



66.4106, -1.8226, -30.6399



67.0250, -0.0215, -42.3895



56.6466, 20.0283, -48.6035



39.3839, -2.2415, -1.2464



27.8960, 18.8006, -75.4526



8.9055, 2.8717, -17.3304

Previews

White Background



This preview shows how the HunterLab color 78.2726, 0.9054, 28.8623 looks on a white background.

Color Contrast Check

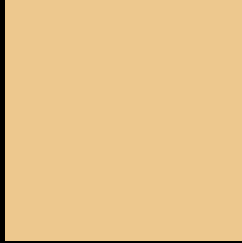
Large Text (above 18pt) WCAG AA × Fail

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 78.2726, 0.9054, 28.8623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

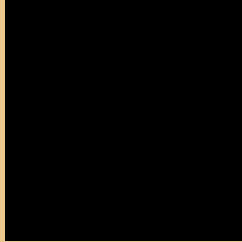
Any Text WCAG AA ✓ Pass

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 78.2726, 0.9054, 28.8623 Background



This preview shows how black text looks on a background with the HunterLab color 78.2726, 0.9054, 28.8623.



This preview shows how white text looks on a background with the HunterLab color 78.2726, 0.9054,

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

78.2726, 0.9054, 28.8623

Protanopia

78.2342, -6.8817, 28.0907

Deuteranopia

78.3123, 5.5951, 28.6792



Tritanopia

78.3820, 16.3685, 3.9324

Trichromacy



Original Color

78.2726, 0.9054, 28.8623

Protanomaly

78.1191, -4.1973, 28.3401

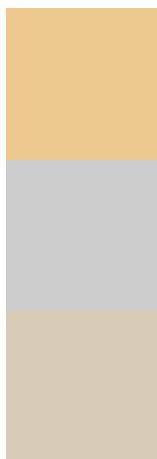
Deuteranomaly

78.2615, 3.9283, 28.6060

Tritanomaly

78.1984, 10.0143, 14.3936

Monochromacy



Original Color

78.2726, 0.9054, 28.8623

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.8762, -3.3064, 14.6464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2726, 0.9054, 28.8623 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, 200, 142)` looks like.

```
.text, #text, p{  
    color:rgb(237, 200, 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, 200, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 200, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2726, 0.9054, 28.8623 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, 200, 142) }
```


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

```
.border{ border-color:rgb(237, 200, 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, 200, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 200, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 200, 142);  
box-shadow:4px 4px 4px 4px rgb(237, 200,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2726, 0.9054, 28.8623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 200, 142) }
```

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

```
.background{ background-color: rgb(237,  
200, 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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