

Converting Colors

HunterLab(78.1978, -5.1061,
32.6648)

Have a look what the booklet for
HunterLab(78.1978, -5.1061,
32.6648) contains.

HunterLab(78.0566, -4.9587, 32.4992)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.0566, -4.9587,
32.4992)**

Conversions

Conversions Part 1

Format	Color
Hex	E5CB80
RGB	229, 203, 128
RGB Percent	90%, 80%, 50%
CMY	0.1020, 0.2039, 0.4980
CMYK	0.00, 0.11, 0.44, 0.10
HSL	45°, 66%, 70%
HSV	45°, 44%, 90%
XYZ	57.5653, 60.9283, 29.1484
YIQ	202.2240, 39.5710, -17.8130

Conversions

Conversions Part 2

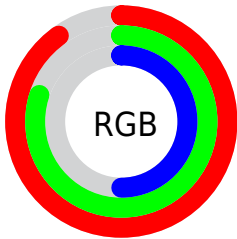
Format	Color
R _Y B	163, 229, 128
Decimal	15059840
CIE Lab	82.34, -0.85, 40.65
CIE LCh	82, 40.663, 91.194
Yxy	60.9312, 0.3899, 0.4127
Android (android.graphics.Color)	4293249920 (0xFFE5CB80)
YUV	202.2240, -36.5924, 23.4826
Hunter-Lab	78.0566, -4.9587, 32.4992

Details

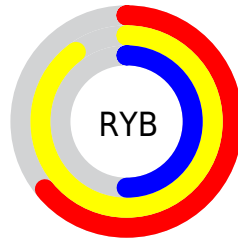
The HunterLab color $78.0566, -4.9587, 32.4992$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $57.7550, 5.8656, -40.4077$, and the grayscale version is $77.0881, -4.1132, 4.1883$.

A 20% lighter version of the original color is $98.0599, -16.0706, 33.3842$, and $55.4990, -3.5288, 26.6357$ is the 20% darker color. If you saturate the color by 10%, you get $75.9364, -3.9326, 36.2664$, and if you desaturate by 10%, it is $80.2751, -5.5823, 27.7737$.

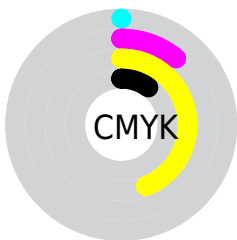
Distribution



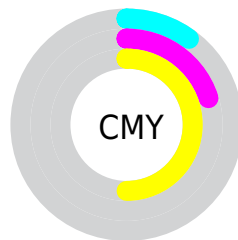
- Red (90%)
- Green (80%)
- Blue (50%)



- Red (64%)
- Yellow (90%)
- Blue (50%)



- Cyan (0%)
- Magenta (11%)
- Yellow (44%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0566, -4.9587, 32.4992 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 78.0566, -4.9587, 32.4992 by changing the saturation by 10% instead.

■ 78.0566, -4.9587,
32.4992

■ 78.0566, -4.9587,
32.4992

206.8868,
-12.1476, 55.4064

■ 66.4602, -4.3005,
29.6189

■ 103.0433, -6.3731,
37.9754

■ 55.5012, -3.6712,
26.6129

■ 116.3764, -7.1214,
40.6017

■ 45.2212, -3.0753,
23.4521

■ 130.2395, -7.8966,
43.1698

■ 35.6683, -2.5145,
20.0969

144.6132, -8.6978,
45.6889

■ 26.9027, -1.9913,
16.4977

159.4799, -9.5242,
48.1663

■ 19.0029, -1.5082,
13.3020

174.8239,

■ 12.0768, -1.0683,

-10.3751, 50.6084

8.4538

190.6305,
-11.2498, 53.0203

■ 5.0916, -0.9969,
3.5641

0.0000, NaN, NaN

■ 78.0566, -4.9587,
32.4992

■ 78.0566, -4.9587,
32.4992

■ 75.9364, -3.9326,
36.2664

■ 80.2751, -5.5823,
27.7737

■ 73.9102, -2.4969,
39.0634

■ 82.5845, -5.7994,
22.1101

■ 71.9797, -0.6636,
40.8997

■ 84.9844, -5.6215,
15.5407

■ 70.1434, 1.5472,
41.8109

■ 87.4720, -5.0607,
8.1032

68.3972, 4.1003,
41.8728

90.0444, -4.1314,
-0.1610

67.4022, 5.7190,
41.6331

92.3265, -4.8827,
-3.9492

94.2005, -7.9675,
-1.6399

96.0970, -11.0306,
0.6502

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.



78.0584, 15.0574, 29.8095



78.0566, -4.9587, 32.4992



78.0584, -22.9444, 29.3353

Triad

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



78.0584, -4.9615, 32.5000



78.0584, -34.1694, -16.9580



78.0584, 32.1130, -15.3174

Complementary

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



78.0566, -4.9587, 32.4992



57.7550, 5.8656, -40.4077

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.



78.0584, 16.5676, -33.5624



78.0566, -4.9587, 32.4992



78.0584, -21.6980, -34.6638

Square

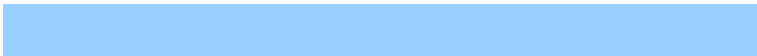
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.0584, -4.9615, 32.5000



78.0584, -38.7358, 3.4899



78.0584, -3.3737, -41.3845



78.0584, 37.7065, 5.0004

Rectangle

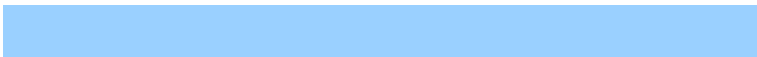
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.0566, -4.9587, 32.4992



78.0584, -31.7043, 23.7261



78.0584, -3.3737, -41.3845



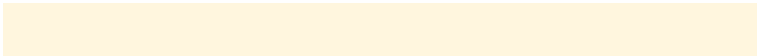
78.0584, 27.8063, -22.0580

Sweetspot

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



78.0584, -4.9615, 32.5000



96.2926, -6.3053, 16.7383



58.7037, 36.9683, 5.5290



44.2658, -2.9599, 8.5565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0584, -4.9615, 32.5000



85.9723, -4.5513, 40.6745



84.0464, -25.5721, 36.9342



40.1948, -2.5236, 5.6888



51.1653, 3.9660, 31.5972



14.4291, 0.1628, 8.8940

Inverse Universe

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



57.7550, 5.8656, -40.4077



58.7565, 10.9034, -59.0703



52.6591, 25.5734, -50.5669



38.0619, -1.5016, -1.7211



22.7681, 31.1925, -95.7938



7.2808, 5.4765, -20.9226

Previews

White Background



This preview shows how the HunterLab color 78.0566, -4.9587, 32.4992 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 78.0566, -4.9587, 32.4992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

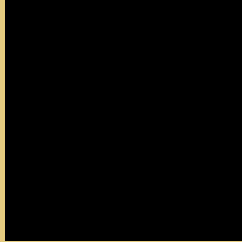
Any Text WCAG AA ✓ Pass

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 78.0566, -4.9587, 32.4992 Background



This preview shows how black text looks on a background with the HunterLab color 78.0566, -4.9587, 32.4992.



This preview shows how white text looks on a background with the HunterLab color 78.0566, -4.9587,

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

78.0566, -4.9587, 32.4992

Protanopia

78.0613, -8.0390, 32.1856

Deuteranopia

78.0165, 5.6163, 32.1219



Tritanopia

77.9093, 13.4531, 2.8297

Trichromacy



Original Color

78.0566, -4.9587, 32.4992

Protanomaly

77.9604, -6.8228, 32.1244

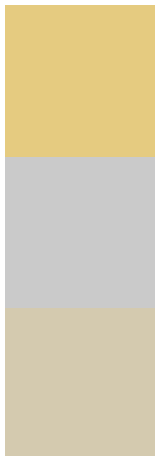
Deuteranomaly

78.0750, 1.2785, 32.3600

Tritanomaly

77.8971, 5.8314, 15.6413

Monochromacy



Original Color

78.0566, -4.9587, 32.4992

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.0281, -5.0056, 16.1589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0566, -4.9587, 32.4992 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, 203, 128)` looks like.

```
.text, #text, p{  
    color:rgb(229, 203, 128)  
}
```

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, 203, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 203, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0566, -4.9587, 32.4992 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, 203, 128) }
```


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

```
.border{ border-color:rgb(229, 203, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 203, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 203, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 203, 128); box-shadow:4px 4px 4px 4px rgb(229, 203, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0566, -4.9587, 32.4992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 203, 128) }
```

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

```
.background{ background-color: rgb(229,  
203, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor