

Converting Colors

HunterLab(78.5998, 1.8542,
18.6429)

Have a look what the booklet for
HunterLab(78.5998, 1.8542,
18.6429) contains.

HunterLab(78.5998, 1.8542, 18.6429)	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(78.5998, 1.8542,
18.6429)**

Conversions

Conversions Part 1

Format	Color
Hex	E7C9AD
RGB	231, 201, 173
RGB Percent	91%, 79%, 68%
CMY	0.0941, 0.2117, 0.3216
CMYK	0.00, 0.13, 0.25, 0.09
HSL	29°, 55%, 79%
HSV	29°, 25%, 91%
XYZ	61.3844, 61.7793, 48.2244
YIQ	206.7780, 26.8680, -2.3480

Conversions

Conversions Part 2

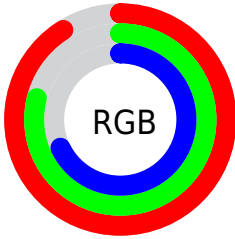
Format	Color
RYB	231, 227, 173
Decimal	15190445
CIELab	82.80, 6.34, 17.89
CIElCh	83, 18.979, 70.470
Yxy	61.7821, 0.3582, 0.3605
Android (android.graphics.Color)	4293380525 (0xFFE7C9AD)
YUV	206.7780, -16.6526, 21.2427
Hunter-Lab	78.5998, 1.8542, 18.6429

Details

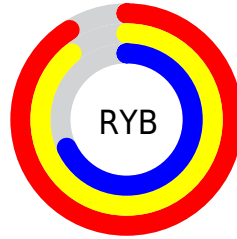
The HunterLab color $78.5998, 1.8542, 18.6429$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $75.7390, -7.6039, -12.6455$, and the grayscale version is $78.9584, -4.2130, 4.2900$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $56.0017, 2.6047, 15.4022$ is the 20% darker color. If you saturate the color by 10%, you get $74.5711, 5.1330, 23.1320$, and if you desaturate by 10%, it is $82.7910, -1.0497, 13.5536$.

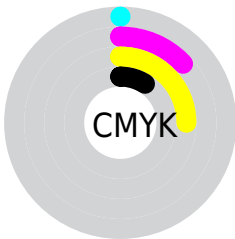
Distribution



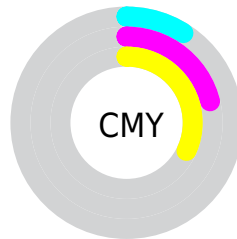
- Red (91%)
- Green (79%)
- Blue (68%)



- Red (91%)
- Yellow (89%)
- Blue (68%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (21%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5998, 1.8542, 18.6429 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 78.5998, 1.8542, 18.6429 by changing the saturation by 10% instead.

78.5998, 1.8542,
18.6429

78.5998, 1.8542,
18.6429

207.6381, -2.7861,
32.2080

66.9751, 2.1678,
17.0988

103.6391, 1.0819,
21.6840

55.9862, 2.4329,
15.5263

116.9967, 0.6348,
23.1895

45.6742, 2.6416,
13.9151

130.8835, 0.1494,
24.6904

36.0870, 2.7869,
12.2482

145.2801, -0.3720,
26.1896

27.2840, 2.8594,
10.5003

160.1689, -0.9278,
27.6894

19.3427, 2.8456,
8.6303

175.5342, -1.5163,

12.3692, 2.7247,

29.1914

7.2586

191.3616, -2.1361,
30.6972

■ 5.5650, 4.6708,
3.8955

0.0000, NaN, NaN

■ 78.5998, 1.8542,
18.6429

■ 78.5998, 1.8542,
18.6429

■ 74.5711, 5.1330,
23.1320

■ 82.7910, -1.0497,
13.5536

■ 70.7142, 8.8168,
26.9501

■ 87.1261, -3.5968,
7.9229

■ 67.0468, 12.9188,
30.0288

■ 91.5950, -5.8166,
1.8082

■ 63.5859, 17.4434,
32.3010

■ 95.8287, -9.7129,
0.3445

■ 60.3490, 22.3775,
33.7108

■ 97.8412, -12.9291,
2.7323

■ 57.3530, 27.6819,
34.2293

■ 54.6126, 33.2811,
33.8810

■ 53.3623, 36.0641,
33.5129

Harmonies

Analogous

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



78.6016, 9.8310, 14.5103



78.5998, 1.8542, 18.6429



78.6016, -7.4121, 19.1966

Triad

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



78.6016, 1.8516, 18.6440



78.6016, -20.9741, 1.1334



78.6016, 7.7124, -9.7492

Complementary

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



78.5998, 1.8542, 18.6429



75.7390, -7.6039, -12.6455

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.



78.6016, -0.9318, -14.2944



78.5998, 1.8542, 18.6429



78.6016, -17.3076, -7.5455

Square

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



78.6016, 1.8516, 18.6440



78.6016, -20.3064, 9.7400



78.6016, -10.0704, -13.4443



78.6016, 13.3217, -1.6054

Rectangle

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



78.5998, 1.8542, 18.6429



78.6016, -13.0368, 17.5383



78.6016, -10.0704, -13.4443



78.6016, 5.0491, -11.7891

Sweetspot

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



78.6016, 1.8516, 18.6440



96.0248, -3.2264, 10.7709



71.5773, 21.3509, -2.8064



44.0846, -1.2968, 5.4293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6016, 1.8516, 18.6440



85.6262, 3.8719, 23.4829



87.2249, -12.3894, 26.6567



39.3836, -1.1701, 4.8205



40.2613, 26.2726, 25.2688



11.7607, 5.2953, 7.3396

Inverse Universe

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



75.7390, -7.6039, -12.6455



81.8044, -8.7166, -18.3148



67.2967, 6.8288, -25.0193



38.8766, -2.8527, -0.7158



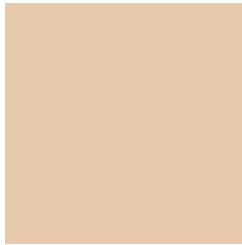
33.0803, 6.5398, -55.4651



9.9726, 0.0048, -12.4753

Previews

White Background



This preview shows how the HunterLab color 78.5998, 1.8542, 18.6429 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 78.5998, 1.8542, 18.6429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

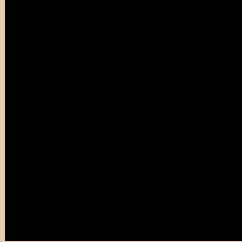
Any Text WCAG AA ✓ Pass

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 78.5998, 1.8542, 18.6429 Background



This preview shows how black text looks on a background with the HunterLab color 78.5998, 1.8542, 18.6429.



This preview shows how white text looks on a background with the HunterLab color 78.5998, 1.8542,

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

78.5998, 1.8542, 18.6429

Protanopia

78.7334, -5.3268, 17.8802

Deuteranopia

78.4992, 6.0962, 18.2323



Tritanopia

78.7502, 11.9906, 2.3364

Trichromacy



Original Color

78.5998, 1.8542, 18.6429

Protanomaly

78.5947, -2.7323, 18.1733

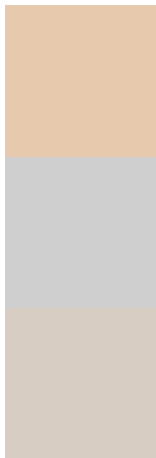
Deuteranomaly

78.4634, 4.4737, 18.1680

Tritanomaly

78.6841, 7.9535, 8.8206

Monochromacy



Original Color

78.5998, 1.8542, 18.6429

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.8681, -2.2214, 9.7460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5998, 1.8542, 18.6429 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(231, 201, 173)` looks like.

```
.text, #text, p{  
    color:rgb(231, 201, 173)  
}
```

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(231, 201, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 201, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5998, 1.8542, 18.6429 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(231, 201, 173) }
```


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

```
.border{ border-color:rgb(231, 201, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 201, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 201, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 201, 173);  
box-shadow:4px 4px 4px 4px rgb(231, 201,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5998, 1.8542, 18.6429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 201, 173) }
```

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

```
.background{ background-color: rgb(231,  
201, 173) }
```

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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