

Converting Colors

HunterLab(78.8743, 2.7974,
12.4605)

Have a look what the booklet for
HunterLab(78.8743, 2.7974,
12.4605) contains.

HunterLab(78.9995, 2.5200, 12.5905)	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(78.9995, 2.5200,
12.5905)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CABD
RGB	228, 202, 189
RGB Percent	89%, 79%, 74%
CMY	0.1059, 0.2078, 0.2588
CMYK	0.00, 0.11, 0.17, 0.11
HSL	20°, 42%, 82%
HSV	20°, 17%, 89%
XYZ	62.3008, 62.4092, 56.9068
YIQ	208.2920, 19.6690, 1.4690

Conversions

Conversions Part 2

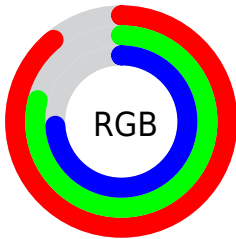
Format	Color
R _Y B	228, 209, 189
Decimal	14994109
CIE Lab	83.13, 7.04, 9.82
CIE LCh	83, 12.080, 54.340
Yxy	62.4120, 0.3430, 0.3436
Android (android.graphics.Color)	4293184189 (0xFFE4CABD)
YUV	208.2920, -9.5110, 17.2839
Hunter-Lab	78.9995, 2.5200, 12.5905

Details

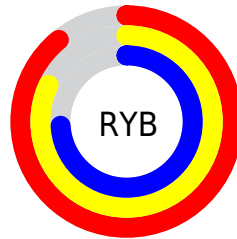
The HunterLab color **78.9995, 2.5200, 12.5905** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **80.6348, -9.8616, -4.4557**, and the grayscale version is **79.5807, -4.2462, 4.3238**.

A 20% lighter version of the original color is **99.6858, -7.0598, 9.9225**, and **56.3276, 2.9825, 10.2435** is the 20% darker color. If you saturate the color by 10%, you get **73.9689, 7.2035, 16.7105**, and if you desaturate by 10%, it is **84.2426, -1.8169, 8.1324**.

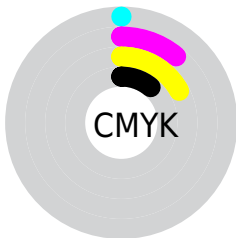
Distribution



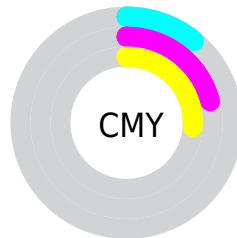
- Red (89%)
- Green (79%)
- Blue (74%)



- Red (89%)
- Yellow (82%)
- Blue (74%)



- Cyan (0%)
- Magenta (11%)
- Yellow (17%)
- Black (11%)





- Cyan (11%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.9995, 2.5200, 12.5905 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 78.9995, 2.5200, 12.5905 by changing the saturation by 10% instead.


 78.9995, 2.5200,
12.5905

 78.9995, 2.5200,
12.5905


208.1904, -1.8863,
23.1070

 67.3541, 2.8026,
11.4769


 104.0773, 1.8063,
14.8443

 56.3432, 3.0349,
10.3659


117.4530, 1.3867,
15.9858

 46.0079, 3.2089,
9.2541


131.3572, 0.9280,
17.1392

 36.3955, 3.3173,
8.1348

145.7704, 0.4322,
18.3053

 27.5651, 3.3502,
6.9971

160.6754, -0.0987,
19.4847

 19.5935, 3.2936,
5.8228

176.0564, -0.6630,

 12.5855, 3.1257,

20.6779

4.5854

191.8991, -1.2593,
21.8853

■ 5.8884, 4.8970,
4.1219

0.0000, NaN, NaN

■ 78.9995, 2.5200,
12.5905

■ 78.9995, 2.5200,
12.5905

■ 73.9689, 7.2035,
16.7105

■ 84.2426, -1.8169,
8.1324

■ 69.1712, 12.2673,
20.4264

■ 89.6707, -5.8308,
3.3835

■ 64.6379, 17.7247,
23.6647

■ 95.1851, -10.0074,
-0.4529

■ 60.4033, 23.5728,
26.3388

■ 97.5880, -13.8311,
2.4118

■ 56.5053, 29.7766,
28.3547

■ 52.9845, 36.2537,
29.6214

■ 49.8818, 42.8572,
30.0745

■ 47.2318, 49.3578,
29.7301

■ 46.5473, 51.1551,
29.5778

Harmonies

Analogous

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



79.0013, 6.4072, 8.6287



78.9995, 2.5200, 12.5905



79.0013, -3.0952, 14.3225

Triad

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



79.0013, 2.5176, 12.5917



79.0013, -15.2169, 5.3594



79.0013, 0.5206, -6.2008

Complementary

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



78.9995, 2.5200, 12.5905



80.6348, -9.8616, -4.4557

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.



79.0013, -5.3376, -7.2358



78.9995, 2.5200, 12.5905



79.0013, -14.3127, -0.2879

Square

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



79.0013, 2.5176, 12.5917



79.0013, -13.2454, 10.3484



79.0013, -10.7382, -5.0003



79.0013, 5.2307, -2.2674

Rectangle

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



78.9995, 2.5200, 12.5905



79.0013, -7.0155, 14.0764



79.0013, -10.7382, -5.0003



79.0013, -1.3842, -6.9108

Sweetspot

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



79.0013, 2.5176, 12.5917



96.9035, -3.0366, 8.1400



76.0239, 13.6084, -3.0556



44.6326, -1.2521, 3.9390

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0013, 2.5176, 12.5917



87.3619, 4.9496, 16.2278



84.9389, -7.4855, 18.6011



38.9220, -0.3876, 4.3194



35.6453, 38.1040, 22.6315



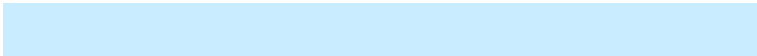
10.5113, 8.1947, 6.6205

Inverse Universe

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



80.6348, -9.8616, -4.4557



89.6392, -12.3298, -7.5570



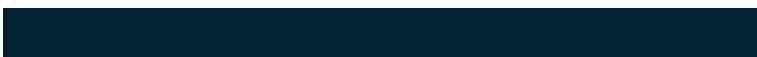
74.6162, 0.0811, -12.3434



39.3499, -3.6252, -0.1415



40.5258, -6.2577, -37.1451



11.7590, -2.8269, -8.5953

Previews

White Background



This preview shows how the HunterLab color 78.9995, 2.5200, 12.5905 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 78.9995, 2.5200, 12.5905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

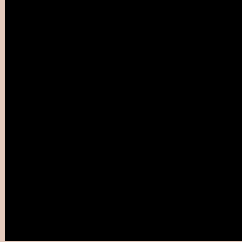
Any Text WCAG AA ✓ Pass

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 78.9995, 2.5200, 12.5905 Background



This preview shows how black text looks on a background with the HunterLab color 78.9995, 2.5200, 12.5905.

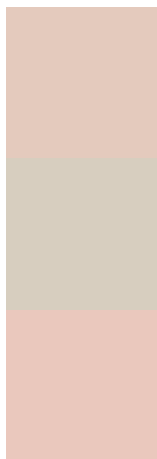


This preview shows how white text looks on a background with the HunterLab color 78.9995, 2.5200,

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

78.9995, 2.5200, 12.5905

Protanopia

78.9628, -3.6827, 11.5820

Deuteranopia

79.0412, 5.6936, 12.6909



Tritanopia

78.8873, 9.6726, 0.9652

Trichromacy



Original Color

78.9995, 2.5200, 12.5905

Protanomaly

79.1176, -1.6421, 12.2165

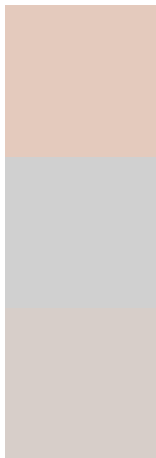
Deuteranomaly

79.1222, 4.4555, 12.7561

Tritanomaly

78.7894, 7.2850, 5.2138

Monochromacy



Original Color

78.9995, 2.5200, 12.5905

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.2507, -2.1104, 7.4564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9995, 2.5200, 12.5905 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(228, 202, 189)` looks like.

```
.text, #text, p{  
    color:rgb(228, 202, 189)  
}
```

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(228, 202, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 202, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9995, 2.5200, 12.5905 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(228, 202, 189) }
```


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

```
.border{ border-color:rgb(228, 202, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 202, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 202, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 202, 189);  
box-shadow:4px 4px 4px 4px rgb(228, 202,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9995, 2.5200, 12.5905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 202, 189) }
```

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

```
.background{ background-color: rgb(228,  
202, 189) }
```

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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