

Converting Colors

HunterLab(74.5110, 8.2693,
20.3183)

Have a look what the booklet for
HunterLab(74.5110, 8.2693,
20.3183) contains.

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Color

**HunterLab(74.4995, 8.2905,
20.3076)**

Conversions

Conversions Part 1

Format	Color
Hex	EABB9E
RGB	234, 187, 158
RGB Percent	92%, 73%, 62%
CMY	0.0824, 0.2666, 0.3804
CMYK	0.00, 0.20, 0.32, 0.08
HSL	23°, 64%, 77%
HSV	23°, 32%, 92%
XYZ	57.8736, 55.5018, 40.0104
YIQ	197.7470, 37.3210, 0.9450

Conversions

Conversions Part 2

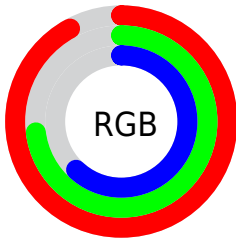
Format	Color
RYB	234, 205, 158
Decimal	15383454
CIELab	79.33, 12.88, 21.11
CIELCh	79, 24.732, 58.602
Yxy	55.5043, 0.3773, 0.3618
Android (android.graphics.Color)	4293573534 (0xFFEABB9E)
YUV	197.7470, -19.5953, 31.7939
Hunter-Lab	74.4995, 8.2905, 20.3076

Details

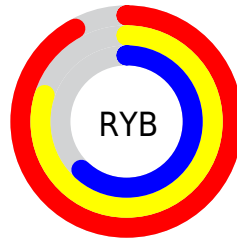
The HunterLab color $74.4995, 8.2905, 20.3076$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $75.4125, -11.7706, -14.9374$, and the grayscale version is $75.1106, -4.0077, 4.0809$.

A 20% lighter version of the original color is $94.9554, -5.8209, 19.1028$, and $52.3812, 8.0359, 16.9836$ is the 20% darker color. If you saturate the color by 10%, you get $69.9573, 13.1436, 24.0354$, and if you desaturate by 10%, it is $79.2720, 3.8344, 16.0558$.

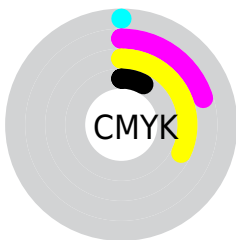
Distribution



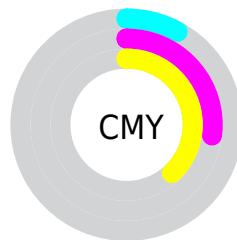
- Red (92%)
- Green (73%)
- Blue (62%)



- Red (92%)
- Yellow (80%)
- Blue (62%)



- Cyan (0%)
- Magenta (20%)
- Yellow (32%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.4995, 8.2905, 20.3076 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 74.4995, 8.2905, 20.3076 by changing the saturation by 10% instead.

 74.4995, 8.2905,
20.3076

 74.4995, 8.2905,
20.3076


201.9458, 6.0611,
35.1616

 63.0917, 8.2781,
18.5716


 99.1360, 8.1250,
23.6919

 52.3326, 8.1994,
16.7895

 112.3053, 7.9626,
25.3532

 42.2660, 8.0428,
14.9462


126.0110, 7.7515,
27.0015

 32.9431, 7.7971,
13.0177

140.2329, 7.4948,
28.6407

 24.4289, 7.4469,
10.9678

154.9529, 7.1952,
30.2740

 16.8091, 6.9704,
8.7532

170.1547, 6.8550,

 10.2044, 6.3358,

31.9039

7.1431

185.8235, 6.4764,
33.5326

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.4995, 8.2905,
20.3076

■ 74.4995, 8.2905,
20.3076

■ 69.9573, 13.1436,
24.0354

■ 79.2720, 3.8344,
16.0558

■ 65.6667, 18.4157,
27.1548

■ 84.2463, -0.2406,
11.3481

■ 61.6592, 24.0986,
29.5796

■ 89.4035, -3.9668,
6.2471

■ 57.9667, 30.1567,
31.2241

■ 94.7261, -7.3757,
0.8041

■ 54.6225, 36.5110,

■ 98.0982, -12.0163,

32.0201

3.0568

■ 51.6579, 43.0229,
31.9472

■ 49.6871, 47.8720,
31.4550

Harmonies

Analogous

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



74.5012, 17.1359, 13.7181



74.4995, 8.2905, 20.3076



74.5012, -3.4216, 22.6584

Triad

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



74.5012, 8.2877, 20.3087



74.5012, -25.4499, 4.5830



74.5012, 7.2645, -17.6349

Complementary

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



74.4995, 8.2905, 20.3076



75.4125, -11.7706, -14.9374

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.



74.5012, -4.5351, -21.0774



74.4995, 8.2905, 20.3076



74.5012, -22.9766, -7.1048

Square

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



74.5012, 8.2877, 20.3087



74.5012, -22.4763, 14.5026



74.5012, -15.5004, -16.9583



74.5012, 16.5196, -8.1653

Rectangle

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



74.4995, 8.2905, 20.3076



74.5012, -11.1207, 21.8368



74.5012, -15.5004, -16.9583



74.5012, 3.4418, -19.5949

Sweetspot

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



74.5012, 8.2877, 20.3087



94.2412, -1.2980, 11.1810



68.1245, 30.9611, -8.3744



43.2330, -0.3243, 5.5315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5012, 8.2877, 20.3087



78.7454, 12.6755, 25.2130



85.5576, -10.5199, 30.1191



39.9954, -0.6517, 4.5932



37.5472, 35.0863, 23.7507



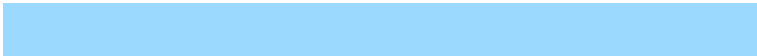
11.3479, 7.7503, 7.1282

Inverse Universe

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



75.4125, -11.7706, -14.9374



79.9327, -13.7149, -21.1612



64.2377, 7.0135, -32.1408



40.1250, -3.4593, -0.3405



38.6217, -2.2609, -43.3930



11.6453, -1.9499, -10.3464

Previews

White Background



This preview shows how the HunterLab color 74.4995, 8.2905, 20.3076 looks on a white background.

Color Contrast Check

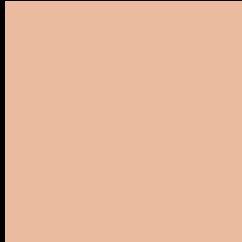
Large Text (above 18pt) WCAG AA × Fail

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 74.4995, 8.2905, 20.3076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

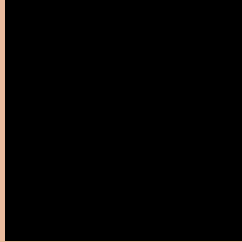
Any Text WCAG AA ✓ Pass

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 74.4995, 8.2905, 20.3076 Background



This preview shows how black text looks on a background with the HunterLab color 74.4995, 8.2905, 20.3076.



This preview shows how white text looks on a background with the HunterLab color 74.4995, 8.2905,

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

74.4995, 8.2905, 20.3076

Protanopia

74.4972, -5.1186, 18.6105

Deuteranopia

74.5130, 5.3878, 20.2697



Tritanopia

74.5779, 17.7683, 4.7466

Trichromacy



Original Color

74.4995, 8.2905, 20.3076

Protanomaly

74.4747, -0.6209, 19.0367

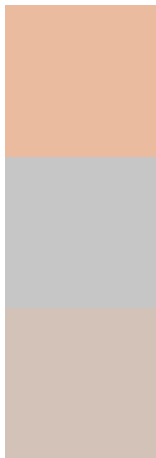
Deuteranomaly

74.4473, 6.6476, 20.2286

Tritanomaly

74.6076, 14.2057, 11.0517

Monochromacy



Original Color

74.4995, 8.2905, 20.3076

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.7338, -0.1271, 10.5065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4995, 8.2905, 20.3076 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(234, 187, 158)` looks like.

```
.text, #text, p{  
    color:rgb(234, 187, 158)  
}
```

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(234, 187, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 187, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4995, 8.2905, 20.3076 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(234, 187, 158) }
```


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

```
.border{ border-color:rgb(234, 187, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 187, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 187, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 187, 158);  
box-shadow:4px 4px 4px 4px rgb(234, 187,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4995, 8.2905, 20.3076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 187, 158) }
```

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

```
.background{ background-color: rgb(234,  
187, 158) }
```

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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