

Converting Colors

HunterLab(82.9575, 4.7712,
8.5503)

Have a look what the booklet for
HunterLab(82.9575, 4.7712, 8.5503)
contains.

HunterLab(82.9605, 4.7696, 8.5553)	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(82.9605, 4.7696,
8.5553)**

Conversions

Conversions Part 1

Format	Color
Hex	EED2D0
RGB	238, 210, 208
RGB Percent	93%, 82%, 82%
CMY	0.0667, 0.1764, 0.1843
CMYK	0.00, 0.12, 0.13, 0.07
HSL	4°, 47%, 87%
HSV	4°, 13%, 93%
XYZ	69.6917, 68.8244, 69.2859
YIQ	218.1440, 17.3300, 5.3140

Conversions

Conversions Part 2

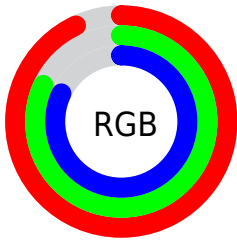
Format	Color
R _Y B	238, 210, 208
Decimal	15651536
CIE Lab	86.42, 9.41, 4.56
CIE LCh	86, 10.459, 25.832
Yxy	68.8275, 0.3354, 0.3312
Android (android.graphics.Color)	4293841616 (0xFFEED2D0)
YUV	218.1440, -5.0010, 17.4137
Hunter-Lab	82.9605, 4.7696, 8.5553

Details

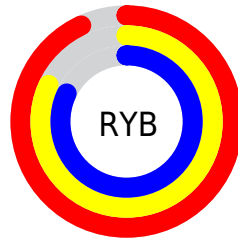
The HunterLab color $82.9605, 4.7696, 8.5553$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $89.2033, -13.1506, 0.9722$, and the grayscale version is $83.8115, -4.4720, 4.5536$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0459, 4.9480, 6.8996$ is the 20% darker color. If you saturate the color by 10%, you get $75.8457, 12.8851, 11.4258$, and if you desaturate by 10%, it is $90.4583, -2.9750, 5.7458$.

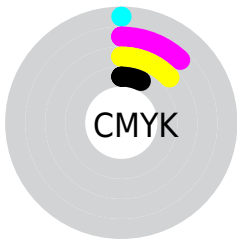
Distribution



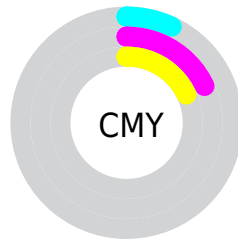
- Red (93%)
- Green (82%)
- Blue (82%)



- Red (93%)
- Yellow (82%)
- Blue (82%)



- Cyan (0%)
- Magenta (12%)
- Yellow (13%)
- Black (7%)





- Cyan (7%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.9605, 4.7696, 8.5553 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 82.9605, 4.7696, 8.5553 by changing the saturation by 10% instead.


 82.9605, 4.7696,
8.5553

 82.9605, 4.7696,
8.5553

213.6404, 1.0726,
17.2353

 71.1135, 4.9595,
7.6985


108.4136, 4.2311,
10.3378

 59.8895, 5.0951,
6.8619


121.9653, 3.8946,
11.2607

 49.3274, 5.1681,
6.0463


136.0388, 3.5164,
12.2048

 39.4715, 5.1705,
5.2507

150.6155, 3.0988,
13.1700

 30.3767, 5.0918,
4.4731

165.6786, 2.6439,
14.1560

 22.1130, 4.9176,
3.7096

181.2129, 2.1535,

 14.7742, 4.6261,

15.1624

2.9522

197.2044, 1.6293,
16.1889

■ 8.4296, 4.4502,
2.7000

0.0000, NaN, NaN

■ 82.9605, 4.7696,
8.5553

■ 82.9605, 4.7696,
8.5553

■ 75.8457, 12.8851,
11.4258

■ 90.4583, -2.9750,
5.7458

■ 69.1748, 21.3874,
14.3362

■ 98.2606, -10.4837,
3.2784

■ 63.0317, 30.2308,
17.2479

■ 98.4466, -10.7825,
3.4955

■ 57.5153, 39.2772,
20.0839

■ 52.7388, 48.2393,
22.7165

■ 48.8196, 56.6368,
24.9632

■ 45.8570, 63.8195,
26.6141

■ 43.8980, 69.1221,
27.5098

■ 43.0638, 71.5541,
27.7884

Harmonies

Analogous

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



82.9623, 5.7846, 3.8212



82.9605, 4.7696, 8.5553



82.9623, 1.2628, 12.0106

Triad

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



82.9623, 4.7671, 8.5566



82.9623, -12.5476, 9.6850



82.9623, -5.1570, -5.5478

Complementary

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



82.9605, 4.7696, 8.5553



89.2033, -13.1506, 0.9722

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.



82.9623, -9.9754, -3.7507



82.9605, 4.7696, 8.5553



82.9623, -14.1753, 5.2046

Square

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



82.9623, 4.7671, 8.5566



82.9623, -8.7456, 12.6334



82.9623, -13.2453, 0.2610



82.9623, -0.0266, -4.5150

Rectangle

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



82.9605, 4.7696, 8.5553



82.9623, -1.9681, 13.2236



82.9623, -13.2453, 0.2610



82.9623, -6.8657, -5.2518

Sweetspot

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



82.9623, 4.7671, 8.5566



96.6628, -2.0601, 6.6385



83.2743, 10.6547, -5.0017



44.4332, -0.6650, 3.1767

0.0000, NaN, NaN



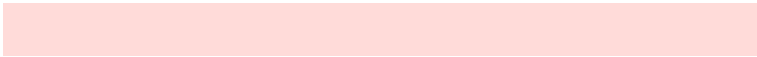
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9623, 4.7671, 8.5566



87.7948, 7.2689, 10.0089



87.5114, -3.0796, 13.4394



39.9102, 1.0806, 3.5908



32.2652, 53.1090, 20.8115



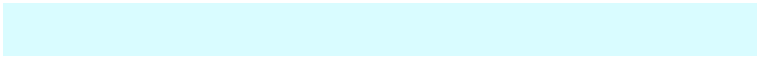
9.6177, 14.2964, 6.1767

Inverse Universe

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



89.2033, -13.1506, 0.9722



95.8300, -15.8177, 0.2392



84.4374, -5.4888, -4.8649



42.1159, -5.2471, 0.9116



57.1805, -27.5304, -12.0404



16.6554, -8.1410, -3.2438

Previews

White Background



This preview shows how the HunterLab color 82.9605, 4.7696, 8.5553 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 82.9605, 4.7696, 8.5553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

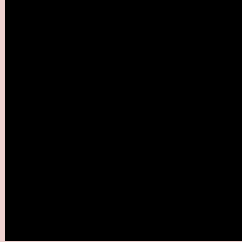
Any Text WCAG AA ✓ Pass

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 82.9605, 4.7696, 8.5553 Background



This preview shows how black text looks on a background with the HunterLab color 82.9605, 4.7696, 8.5553.



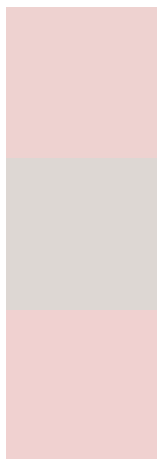
This preview shows how white text looks on a background with the HunterLab color 82.9605, 4.7696,

8.5553.

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

82.9605, 4.7696, 8.5553

Protanopia

82.8711, -3.1286, 6.9183

Deuteranopia

82.8736, 6.0034, 8.4786



Tritanopia

83.0776, 9.1962, 1.0243

Trichromacy



Original Color

82.9605, 4.7696, 8.5553

Protanomaly

82.8085, -0.2637, 7.3658

Deuteranomaly

82.7682, 5.6499, 8.3532

Tritanomaly

83.0744, 7.2874, 3.9783

Monochromacy



Original Color

82.9605, 4.7696, 8.5553

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.3447, -1.3109, 6.0767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9605, 4.7696, 8.5553 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(238, 210, 208)` looks like.

```
.text, #text, p{  
    color:rgb(238, 210, 208)  
}
```

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(238, 210, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 210, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9605, 4.7696, 8.5553 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

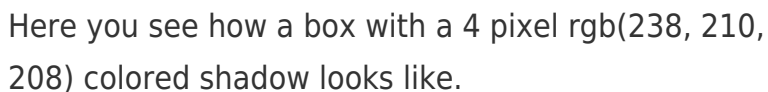
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 210, 208) }
```


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

```
.border{ border-color:rgb(238, 210, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(238, 210, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 210, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 210, 208); box-shadow:4px 4px 4px 4px rgb(238, 210, 208) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9605, 4.7696, 8.5553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 210, 208) }
```

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

```
.background{ background-color: rgb(238,  
210, 208) }
```

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