

Converting Colors

HunterLab(82.9956, 4.5388,
11.3037)

Have a look what the booklet for
HunterLab(82.9956, 4.5388,
11.3037) contains.

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Color

**HunterLab(82.9956, 4.5388,
11.3037)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D2CA
RGB	240, 210, 202
RGB Percent	94%, 82%, 79%
CMY	0.0588, 0.1764, 0.2078
CMYK	0.00, 0.12, 0.16, 0.06
HSL	13°, 56%, 87%
HSV	13°, 16%, 94%
XYZ	69.6424, 68.8827, 65.5023
YIQ	218.0580, 20.4480, 3.8720

Conversions

Conversions Part 2

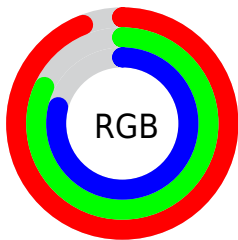
Format	Color
R_{YB}	240, 212, 202
Decimal	15782602
CIE Lab	86.45, 9.18, 7.80
CIE LCh	86, 12.047, 40.334
Yxy	68.8858, 0.3413, 0.3376
Android (android.graphics.Color)	4293972682 (0xFFFF0D2CA)
YUV	218.0580, -7.9166, 19.2431
Hunter-Lab	82.9956, 4.5388, 11.3037

Details

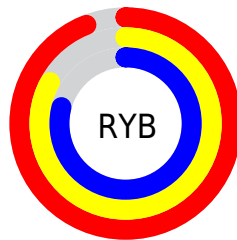
The HunterLab color $82.9956, 4.5388, 11.3037$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $87.4982, -12.4784, -2.1640$, and the grayscale version is $83.7854, -4.4706, 4.5522$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0878, 4.7634, 9.4642$ is the 20% darker color. If you saturate the color by 10%, you get $76.8297, 11.0240, 15.0306$, and if you desaturate by 10%, it is $89.4582, -1.5759, 7.4082$.

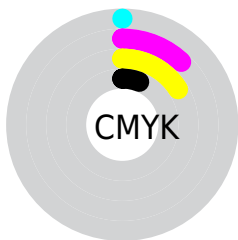
Distribution



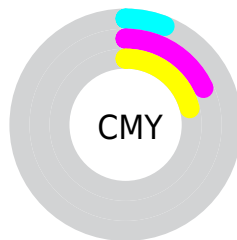
- Red (94%)
- Green (82%)
- Blue (79%)



- Red (94%)
- Yellow (83%)
- Blue (79%)



- Cyan (0%)
- Magenta (12%)
- Yellow (16%)
- Black (6%)



- Cyan (6%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9956, 4.5388, 11.3037 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 82.9956, 4.5388, 11.3037 by changing the saturation by 10% instead.

82.9956, 4.5388,
11.3037

82.9956, 4.5388,
11.3037

213.6886, 0.7614,
21.1304

71.1468, 4.7393,
10.2890

108.4520, 3.9801,
13.3780

59.9210, 4.8862,
9.2845

122.0052, 3.6342,
14.4369

49.3569, 4.9710,
8.2890

136.0802, 3.2469,
15.5116

39.4989, 4.9860,
7.2985

150.6584, 2.8204,
16.6025

30.4018, 4.9209,
6.3068

165.7228, 2.3570,
17.7096

22.1356, 4.7613,
5.3031

181.2584, 1.8583,

14.7939, 4.4858,

18.8333

4.2680

197.2512, 1.3260,
19.9736

■ 8.4485, 4.3164,
4.2856

0.0000, NaN, NaN

■ 82.9956, 4.5388,
11.3037

■ 82.9956, 4.5388,
11.3037

■ 76.8297, 11.0240,
15.0306

■ 89.4582, -1.5759,
7.4082

■ 70.9985, 17.9093,
18.5318

■ 96.1759, -7.3461,
3.3781

■ 65.5560, 25.1891,
21.7353

■ 98.6232, -10.1587,
3.7173

■ 60.5632, 32.8146,
24.5439

■ 56.0897, 40.6639,
26.8358

■ 52.2096, 48.5110,
28.4745

■ 48.9937, 56.0070,
29.3387

■ 46.4961, 62.6955,
29.3820

■ 45.6665, 65.0987,
29.2791

Harmonies

Analogous

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



82.9975, 7.2120, 6.4604



82.9956, 4.5388, 11.3037



82.9975, -0.5187, 14.1927

Triad

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



82.9975, 4.5363, 11.3050



82.9975, -15.0092, 8.1233



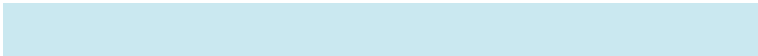
82.9975, -2.3555, -7.0076

Complementary

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



82.9956, 4.5388, 11.3037



87.4982, -12.4784, -2.1640

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.



82.9975, -8.2761, -6.4833



82.9956, 4.5388, 11.3037



82.9975, -15.4693, 2.5270

Square

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



82.9975, 4.5363, 11.3050



82.9975, -11.7614, 12.4480



82.9975, -13.0368, -2.8959



82.9975, 3.1589, -4.2814

Rectangle

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



82.9956, 4.5388, 11.3037



82.9975, -4.5001, 14.7502



82.9975, -13.0368, -2.8959



82.9975, -4.3658, -7.2101

Sweetspot

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



82.9975, 4.5363, 11.3050



96.4115, -2.2062, 7.5885



81.6188, 13.9286, -5.1384



44.3735, -0.8139, 3.6497

0.0000, NaN, NaN



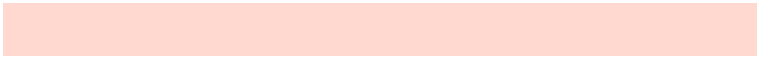
46.2646, -2.4686, 2.5136

Same Dimension

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



82.9975, 4.5363, 11.3050



86.7426, 7.0582, 13.4218



88.6610, -5.1563, 17.1751



40.3711, 0.2824, 4.1009



34.0158, 47.4510, 21.7911



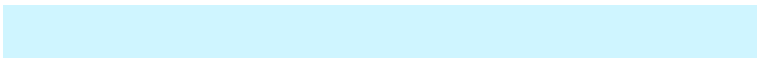
10.4984, 11.6500, 6.6730

Inverse Universe

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



87.4982, -12.4784, -2.1640



92.5209, -14.8091, -3.8756



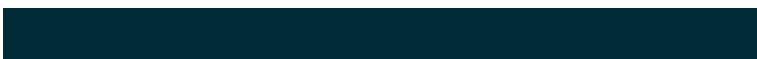
81.6326, -2.9540, -9.6256



41.6301, -4.4703, 0.3348



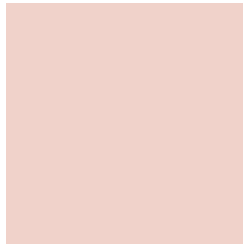
48.6541, -16.4510, -25.3005



14.5225, -5.4101, -6.4731

Previews

White Background



This preview shows how the HunterLab color 82.9956, 4.5388, 11.3037 looks on a white background.

Color Contrast Check

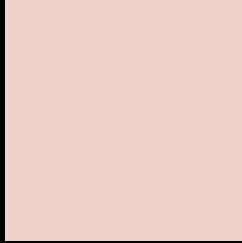
Large Text (above 18pt) WCAG AA × Fail

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 82.9956, 4.5388, 11.3037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

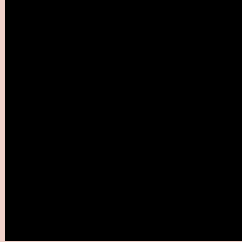
Any Text WCAG AA ✓ Pass

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 82.9956, 4.5388, 11.3037 Background



This preview shows how black text looks on a background with the HunterLab color 82.9956, 4.5388, 11.3037.

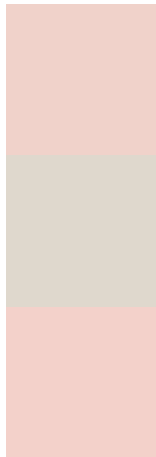


This preview shows how white text looks on a background with the HunterLab color 82.9956, 4.5388,

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

82.9956, 4.5388, 11.3037

Protanopia

83.1910, -3.9560, 10.0290

Deuteranopia

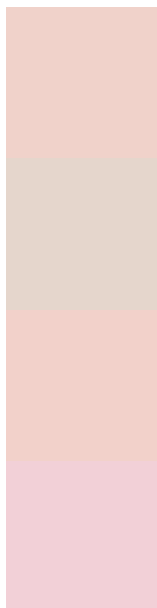
83.0180, 6.1381, 11.3563



Tritanopia

83.0711, 10.6134, 1.5471

Trichromacy



Original Color

82.9956, 4.5388, 11.3037

Protanomaly

83.1329, -1.0670, 10.4649

Deuteranomaly

82.9111, 5.7796, 11.2327

Tritanomaly

83.0032, 8.3766, 5.3699

Monochromacy



Original Color

82.9956, 4.5388, 11.3037

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.3805, -1.3097, 7.0646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9956, 4.5388, 11.3037 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(240, 210, 202)` looks like.

```
.text, #text, p{  
    color:rgb(240, 210, 202)  
}
```

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(240, 210, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 210, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9956, 4.5388, 11.3037 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(240, 210, 202) }
```


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

```
.border{ border-color:rgb(240, 210, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 210, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 210, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 210, 202);  
box-shadow:4px 4px 4px 4px rgb(240, 210,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9956, 4.5388, 11.3037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 210, 202) }
```

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

```
.background{ background-color: rgb(240,  
210, 202) }
```

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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