

Converting Colors

HunterLab(83.2895, 3.4908,
-8.4152)

Have a look what the booklet for
HunterLab(83.2895, 3.4908, -8.4152)
contains.

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Color

**HunterLab(83.2895, 3.4908,
-8.4152)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD5F2
RGB	221, 213, 242
RGB Percent	87%, 84%, 95%
CMY	0.1333, 0.1647, 0.0510
CMYK	0.09, 0.12, 0.00, 0.05
HSL	257°, 53%, 89%
HSV	257°, 12%, 95%
XYZ	69.6400, 69.3714, 93.7240
YIQ	218.6980, -4.5410, 10.7150

Conversions

Conversions Part 2

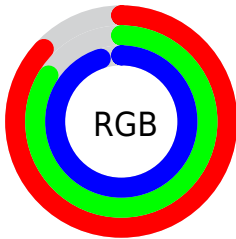
Format	Color
R _{YB}	221, 213, 242
Decimal	14538226
CIE Lab	86.69, 8.14, -13.20
CIE LCh	87, 15.508, 301.648
Yxy	69.3743, 0.2992, 0.2981
Android (android.graphics.Color)	4292728306 (0xFFDDD5F2)
YUV	218.6980, 11.4879, 2.0189
Hunter-Lab	83.2895, 3.4908, -8.4152

Details

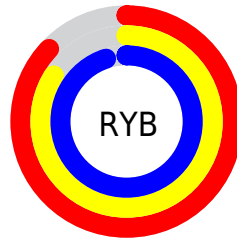
The HunterLab color $83.2895, 3.4908, -8.4152$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.6297, -12.3786, 16.5659$, and the grayscale version is $83.9890, -4.4814, 4.5633$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0882, 4.2116, -8.7375$ is the 20% darker color. If you saturate the color by 10%, you get $74.4887, 10.8881, -20.7748$, and if you desaturate by 10%, it is $92.3941, -3.6411, 2.9621$.

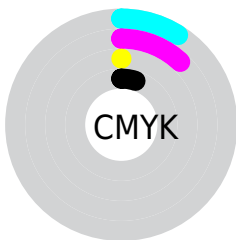
Distribution



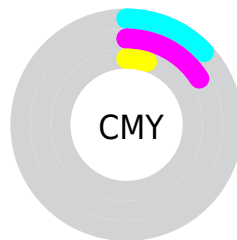
- Red (87%)
- Green (84%)
- Blue (95%)



- Red (87%)
- Yellow (84%)
- Blue (95%)



- Cyan (9%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (13%)
- Magenta (16%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2895, 3.4908, -8.4152 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 83.2895, 3.4908, -8.4152 by changing the saturation by 10% instead.

83.2895, 3.4908,
-8.4152

83.2895, 3.4908,
-8.4152

214.0911, -0.6541,
-5.4865

71.4259, 3.7412,
-8.5097

108.7732, 2.8408,
-8.0643

60.1846, 3.9399,
-8.5479

122.3392, 2.4515,
-7.8177

49.6040, 4.0794,
-8.5232

136.4266, 2.0223,
-7.5271

39.7284, 4.1526,
-8.4301

151.0167, 1.5554,
-7.1947

30.6122, 4.1499,
-8.2624

166.0927, 1.0527,
-6.8226

22.3248, 4.0580,
-8.0143

181.6395, 0.5159,

14.9595, 3.8570,

-6.4128

-7.6859

197.6432, -0.0534,
-5.9670

■ 8.6054, 3.6912,
-7.4073

0.0000, NaN, -NF

■ 83.2895, 3.4908,
-8.4152

■ 83.2895, 3.4908,
-8.4152

■ 74.4887, 10.8881,
-20.7748

■ 92.3941, -3.6411,
2.9621

■ 66.0391, 18.6293,
-34.4012

■ 99.5946, -7.5611,
11.2278

■ 58.0146, 26.7879,
-49.6349

■ 50.5158, 35.4123,
-66.8492

■ 43.6839, 44.4487,
-86.3206

■ 37.7147, 53.5741,
-107.8848

■ 32.8594, 61.9229,
-130.2437

■ 29.3780, 67.9371,
-150.2459

■ 27.5592, 70.4575,
-162.5117

Harmonies

Analogous

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



83.2913, -4.0210, -10.8626



83.2895, 3.4908, -8.4152



83.2913, 9.0301, -2.4591

Triad

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



83.2913, 3.4890, -8.4137



83.2913, 2.7229, 16.0345



83.2913, -18.7819, 4.1263

Complementary

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



83.2895, 3.4908, -8.4152



92.6297, -12.3786, 16.5659

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.



83.2913, -17.1214, 10.9684



83.2895, 3.4908, -8.4152



83.2913, -4.8755, 17.4569

Square

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



83.2913, 3.4890, -8.4137



83.2913, 8.5766, 11.6120



83.2913, -12.0998, 15.6874



83.2913, -16.7196, -3.2260

Rectangle

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



83.2895, 3.4908, -8.4152



83.2913, 10.7624, 2.4552



83.2913, -12.0998, 15.6874



83.2913, -18.6409, 6.5601

Sweetspot

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



83.2913, 3.4890, -8.4137



96.0675, -2.3482, 0.7662



89.1946, -10.0624, -1.0556



44.1054, -0.8246, -0.0585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2913, 3.4890, -8.4137



86.4417, 5.2923, -11.5334



84.6783, 8.1437, -6.4979



39.2933, 0.7699, -2.5144



20.3428, 51.7667, -118.0856



6.2615, 15.2985, -31.4222

Inverse Universe

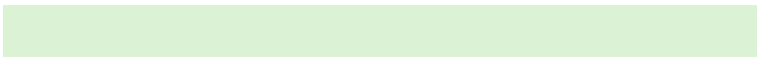
The Inverse Universe completely reimagines the original color for something new.



85.0936, 8.9705, -1.6483



88.7027, 12.1061, -2.9540



91.3725, -16.8845, 15.1579



39.9408, 2.7599, -0.1151



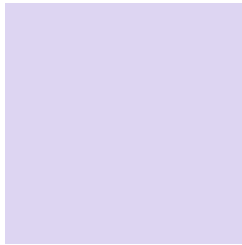
34.3998, 63.8307, -15.9097



10.0057, 18.7093, -5.7371

Previews

White Background



This preview shows how the HunterLab color 83.2895, 3.4908, -8.4152 looks on a white background.

Color Contrast Check

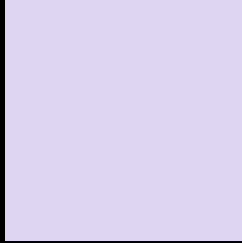
Large Text (above 18pt) WCAG AA × Fail

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 83.2895, 3.4908, -8.4152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

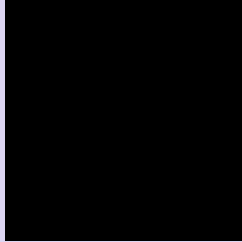
Any Text WCAG AA ✓ Pass

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 83.2895, 3.4908, -8.4152 Background



This preview shows how black text looks on a background with the HunterLab color 83.2895, 3.4908, -8.4152.



This preview shows how white text looks on a background with the HunterLab color 83.2895, 3.4908, -8.4152.

-8.4152.

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

83.2895, 3.4908, -8.4152

Protanopia

83.2338, 0.3214, -9.6730

Deuteranopia

83.1674, 6.1672, -8.5314



Tritanopia

83.3589, -0.0970, -2.9368

Trichromacy



Original Color

83.2895, 3.4908, -8.4152

Protanomaly

83.1644, 1.5800, -9.1787

Deuteranomaly

83.2737, 4.9850, -8.4101

Tritanomaly

83.2856, 1.4944, -5.1468

Monochromacy



Original Color

83.2895, 3.4908, -8.4152

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8972, -1.7320, 0.3088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2895, 3.4908, -8.4152 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(221, 213, 242)` looks like.

```
.text, #text, p{  
    color:rgb(221, 213, 242)  
}
```

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(221, 213, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 213, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2895, 3.4908, -8.4152 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(221, 213, 242) }
```


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

```
.border{ border-color:rgb(221, 213, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 213, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 213, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 213, 242);  
box-shadow:4px 4px 4px 4px rgb(221, 213,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2895, 3.4908, -8.4152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 213, 242) }
```

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

```
.background{ background-color: rgb(221,  
213, 242) }
```

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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