

Converting Colors

HunterLab(82.9894, -4.5851,
5.3275)

Have a look what the booklet for
HunterLab(82.9894, -4.5851, 5.3275)
contains.

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Color

**HunterLab(82.9275, -4.2715,
5.0599)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D8D7
RGB	217, 216, 215
RGB Percent	85%, 85%, 84%
CMY	0.1490, 0.1529, 0.1569
CMYK	0.00, 0.00, 0.01, 0.15
HSL	30°, 3%, 85%
HSV	30°, 1%, 85%
XYZ	65.4368, 68.7697, 74.1149
YIQ	216.1850, 0.9170, -0.0990

Conversions

Conversions Part 2

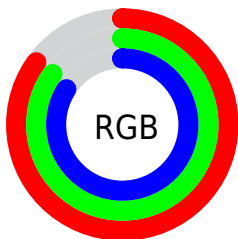
Format	Color
R _Y B	217, 217, 215
Decimal	14276823
CIE Lab	86.39, 0.16, 0.60
CIE LCh	86, 0.625, 74.892
Yxy	68.7727, 0.3141, 0.3301
Android (android.graphics.Color)	4292466903 (0xFFD9D8D7)
YUV	216.1850, -0.5842, 0.7148
Hunter-Lab	82.9275, -4.2715, 5.0599

Details

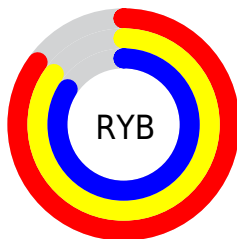
The HunterLab color $82.9275, -4.2715, 5.0599$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.8056, -4.5669, 3.9406$, and the grayscale version is $82.9502, -4.4260, 4.5068$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.7572, -3.0429, 3.7711$ is the 20% darker color. If you saturate the color by 10%, you get $78.9762, -2.2512, 10.6168$, and if you desaturate by 10%, it is $86.9973, -6.0014, -0.9456$.

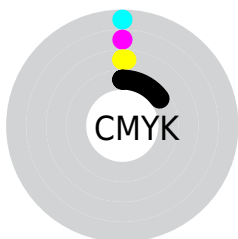
Distribution



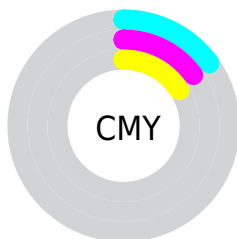
- Red (85%)
- Green (85%)
- Blue (84%)



- Red (85%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9275, -4.2715, 5.0599 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 82.9275, -4.2715, 5.0599 by changing the saturation by 10% instead.

■ 82.9275, -4.2715,
5.0599

■ 82.9275, -4.2715,
5.0599

213.5951,
-11.1947, 12.3778

■ 71.0821, -3.6485,
4.3887

108.3775, -5.6182,
6.4978

■ 59.8598, -3.0573,
3.7487

121.9277, -6.3351,
7.2595

■ 49.2996, -2.5021,
3.1429

135.9998, -7.0801,
8.0487

■ 39.4457, -1.9851,
2.5733

150.5752, -7.8522,
8.8645

■ 30.3531, -1.5097,
2.0423

165.6370, -8.6506,
9.7060

■ 22.0917, -1.0796,
1.5529

181.1700, -9.4743,

■ 14.7556, -0.7004,

10.5725

1.1087

197.1603,
-10.3225, 11.4633

■ 8.4117, -0.3649,
0.7553

0.0000, NaN, NaN

■ 82.9275, -4.2715,
5.0599

■ 82.9275, -4.2715,
5.0599

■ 78.9762, -2.2512,
10.6168

■ 86.9973, -6.0014,
-0.9456

■ 75.1476, 0.0896,
15.6716

■ 91.0502, -8.1271,
-5.6441

■ 71.4542, 2.7727,
20.1709

■ 94.5369, -13.6967,
-1.3210

■ 67.9079, 5.8199,
24.0554

■ 96.6912, -17.0450,
1.2698

■ 64.5214, 9.2486,
27.2638

■ 61.3083, 13.0685,
29.7354

■ 58.2828, 17.2775,
31.4172

■ 55.4588, 21.8549,
32.2739

■ 52.8489, 26.7543,
32.3067

Harmonies

Analogous

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



82.9293, -4.0054, 4.9144



82.9275, -4.2715, 5.0599



82.9293, -4.5829, 5.0618

Triad

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



82.9293, -4.2735, 5.0612



82.9293, -5.0063, 4.3678



82.9293, -4.0070, 4.1102

Complementary

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



82.9275, -4.2715, 5.0599



82.8056, -4.5669, 3.9406

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.



82.9293, -4.2756, 3.9626



82.9275, -4.2715, 5.0599



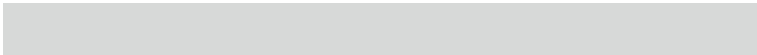
82.9293, -4.8524, 4.1117

Square

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



82.9293, -4.2735, 5.0612



82.9293, -5.0057, 4.6621



82.9293, -4.5851, 3.9632



82.9293, -3.8514, 4.3657

Rectangle

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



82.9275, -4.2715, 5.0599



82.9293, -4.7710, 4.9792



82.9293, -4.5851, 3.9632



82.9293, -4.0871, 4.0463

Sweetspot

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



82.9293, -4.2735, 5.0612

100.0000, -5.3358, 5.4332



82.6508, -3.5867, 4.2620



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



82.9293, -4.2735, 5.0612



99.5134, -5.1106, 6.1368



83.2374, -4.7851, 5.4123



39.1747, -2.0170, 2.3972



39.6878, 23.7943, 24.8720



10.9216, 4.2484, 6.8042

Inverse Universe

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



82.8056, -4.5669, 3.9406



99.3507, -5.4963, 4.6637



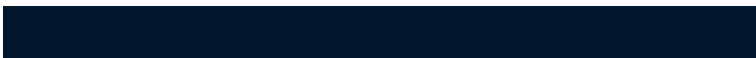
82.4977, -4.0551, 3.5845



39.1148, -2.1590, 1.8550



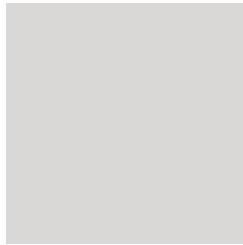
31.2208, 7.9055, -56.0889



8.9656, 0.1352, -11.4981

Previews

White Background



This preview shows how the HunterLab color 82.9275, -4.2715, 5.0599 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 82.9275, -4.2715, 5.0599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

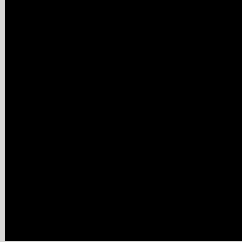
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

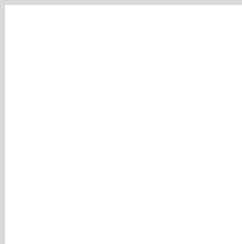
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.9275, -4.2715, 5.0599 Background



This preview shows how black text looks on a background with the HunterLab color 82.9275, -4.2715, 5.0599.

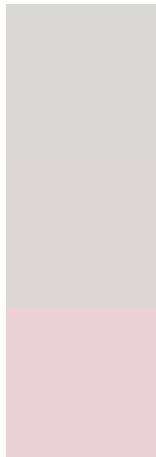


This preview shows how white text looks on a background with the HunterLab color 82.9275, -4.2715,

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

82.9275, -4.2715, 5.0599

Protanopia

82.8683, -2.9549, 5.4942

Deuteranopia

82.8030, 6.2543, 4.6144



Tritanopia

82.9858, 0.0578, -2.3501

Trichromacy



Original Color

82.9275, -4.2715, 5.0599

Protanomaly

82.7744, -3.2802, 5.3789

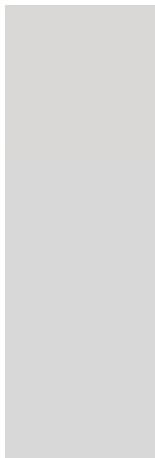
Deuteranomaly

82.9866, 2.2667, 4.7607

Tritanomaly

83.0316, -1.6903, 0.2683

Monochromacy



Original Color

82.9275, -4.2715, 5.0599

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8665, -4.4215, 4.5023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9275, -4.2715, 5.0599 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(217, 216, 215)` looks like.

```
.text, #text, p{  
    color:rgb(217, 216, 215)  
}
```

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(217, 216, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 216, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9275, -4.2715, 5.0599 is called "border". The border property can be set on classes, ids or directly on the HTML element.

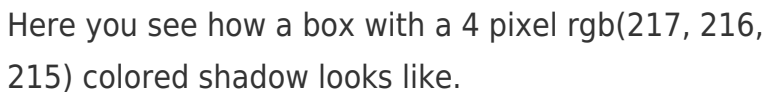
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 216, 215) }
```

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

```
.border{ border-color:rgb(217, 216, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 216, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 216, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 216, 215); box-shadow:4px 4px 4px 4px rgb(217, 216, 215) }
```


Background

The CSS property to change the background color of an element to HunterLab 82.9275, -4.2715, 5.0599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 216, 215) }
```

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

```
.background{ background-color: rgb(217,  
216, 215) }
```

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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