

Converting Colors

HunterLab(79.7038, 4.8888,
-6.0996)

Have a look what the booklet for
HunterLab(79.7038, 4.8888, -6.0996)
contains.

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Color

**HunterLab(79.8425, 4.8085,
-5.7642)**

Conversions

Conversions Part 1

Format	Color
Hex	DACCE5
RGB	218, 204, 229
RGB Percent	85%, 80%, 90%
CMY	0.1451, 0.2000, 0.1020
CMYK	0.05, 0.11, 0.00, 0.10
HSL	274°, 32%, 85%
HSV	274°, 11%, 90%
XYZ	64.6491, 63.7482, 83.0259
YIQ	211.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

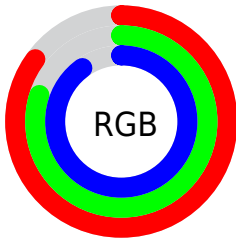
Format	Color
R _Y B	218, 204, 229
Decimal	14339301
CIE Lab	83.84, 9.40, -10.59
CIE LCh	84, 14.158, 311.595
Yxy	63.7510, 0.3058, 0.3015
Android (android.graphics.Color)	4292529381 (0xFFDACCE5)
YUV	211.0360, 8.8563, 6.1074
Hunter-Lab	79.8425, 4.8085, -5.7642

Details

The HunterLab color $79.8425, 4.8085, -5.7642$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.5141, -13.2757, 13.9248$, and the grayscale version is $80.6897, -4.3054, 4.3840$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.1447, 5.1092, -6.2459$ is the 20% darker color. If you saturate the color by 10%, you get $72.2126, 13.7321, -16.1265$, and if you desaturate by 10%, it is $87.7783, -3.9318, 3.9488$.

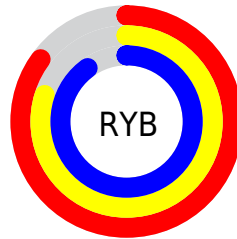
Distribution



Red (85%)

Green (80%)

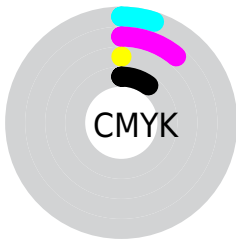
Blue (90%)



Red (85%)

Yellow (80%)

Blue (90%)

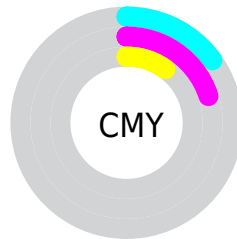


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (10%)



Cyan (15%)

Magenta (20%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8425, 4.8085, -5.7642 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 79.8425, 4.8085, -5.7642 by changing the saturation by 10% instead.

79.8425, 4.8085,
-5.7642

79.8425, 4.8085,
-5.7642

209.3537, 1.1987,
-2.1494

68.1535, 4.9856,
-5.9439

105.0011, 4.2942,
-5.2487

57.0967, 5.1064,
-6.0690

118.4146, 3.9683,
-4.9227

46.7123, 5.1628,
-6.1327

132.3553, 3.6000,
-4.5543

37.0473, 5.1462,
-6.1288

146.8037, 3.1918,
-4.1459

28.1596, 5.0454,
-6.0496

161.7427, 2.7458,
-3.6995

20.1245, 4.8443,
-5.8868

177.1566, 2.2639,

13.0444, 4.5188,

-3.2169

-5.6335

193.0313, 1.7477,
-2.6997

6.5166, 5.9367,
-6.5637

0.0000, NaN, NaN

79.8425, 4.8085,
-5.7642

79.8425, 4.8085,
-5.7642

72.2126, 13.7321,
-16.1265

87.7783, -3.9318,
3.9488

64.9352, 22.8550,
-27.2721

95.9748, -12.5077,
13.1254

58.0797, 32.1504,
-39.3231

98.5780, -11.9034,
15.9495

51.7337, 41.5173,
-52.3523

99.2155, -9.6505,
16.6682

■ 46.0097, 50.7084,
-66.2877

■ 41.0451, 59.2317,
-80.7519

■ 36.9898, 66.2764,
-94.8674

■ 33.9666, 70.8197,
-107.2262

■ 32.0379, 72.5232,
-116.1747

Harmonies

Analogous

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



79.8442, -1.5595, -9.1438



79.8425, 4.8085, -5.7642



79.8442, 8.8219, 0.2252

Triad

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



79.8442, 4.8067, -5.7627



79.8442, 0.0009, 15.4969



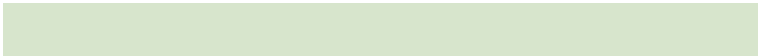
79.8442, -16.9444, 1.7473

Complementary

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



79.8425, 4.8085, -5.7642



86.5141, -13.2757, 13.9248

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.



79.8442, -16.5590, 8.2585



79.8425, 4.8085, -5.7642



79.8442, -6.9341, 15.8284

Square

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



79.8442, 4.8067, -5.7627



79.8442, 5.9825, 12.3369



79.8442, -12.9481, 13.2848



79.8442, -14.0196, -4.5667

Rectangle

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



79.8425, 4.8085, -5.7642



79.8442, 9.5448, 4.6993



79.8442, -12.9481, 13.2848



79.8442, -17.1949, 3.9913

Sweetspot

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



79.8442, 4.8067, -5.7627



97.2537, -2.3826, 2.2087



81.9910, -5.4337, -3.1779



44.6566, -0.7358, 0.6187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8442, 4.8067, -5.7627



88.3065, 7.5911, -8.9737



80.8912, 8.2214, -3.6771



37.7931, 1.6431, -2.0106



24.3742, 55.0113, -87.1141



7.0273, 15.4356, -21.8244

Inverse Universe

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



80.4691, 5.9686, 2.3178



89.1653, 9.1684, 2.1139



85.6139, -16.4443, 12.3565



38.0432, 2.1117, 1.2267



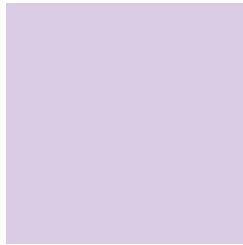
31.7525, 56.1342, 6.8965



8.7376, 15.6461, 0.3542

Previews

White Background



This preview shows how the HunterLab color 79.8425, 4.8085, -5.7642 looks on a white background.

Color Contrast Check

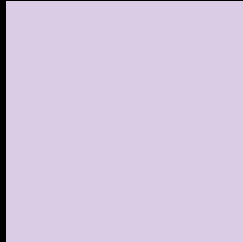
Large Text (above 18pt) WCAG AA × Fail

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 79.8425, 4.8085, -5.7642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

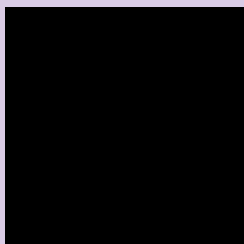
Any Text WCAG AA ✓ Pass

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 79.8425, 4.8085, -5.7642 Background



This preview shows how black text looks on a background with the HunterLab color 79.8425, 4.8085, -5.7642.



This preview shows how white text looks on a background with the HunterLab color 79.8425, 4.8085, -5.7642.

-5.7642.

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

79.8425, 4.8085, -5.7642

Protanopia

80.0019, -0.7025, -6.7442

Deuteranopia

79.7400, 5.9905, -5.8775



Tritanopia

79.7714, 2.4853, -1.6448

Trichromacy



Original Color

79.8425, 4.8085, -5.7642

Protanomaly

80.0253, 0.8684, -6.1388

Deuteranomaly

79.6424, 5.6633, -6.0110

Tritanomaly

79.8725, 3.0301, -3.0782

Monochromacy



Original Color

79.8425, 4.8085, -5.7642

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.2931, -0.5856, 0.4869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8425, 4.8085, -5.7642 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(218, 204, 229)` looks like.

```
.text, #text, p{  
    color:rgb(218, 204, 229)  
}
```

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(218, 204, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 204, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8425, 4.8085, -5.7642 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(218, 204, 229) }
```


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

```
.border{ border-color:rgb(218, 204, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 204, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 204, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 204, 229);  
box-shadow:4px 4px 4px 4px rgb(218, 204,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8425, 4.8085, -5.7642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 204, 229) }
```

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

```
.background{ background-color: rgb(218,  
204, 229) }
```

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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