

Converting Colors

HunterLab(64.8186, 26.2436,
-13.0117)

Have a look what the booklet for
HunterLab(64.8186, 26.2436,
-13.0117) contains.

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Color

**HunterLab(64.8186, 26.2436,
-13.0117)**

Conversions

Conversions Part 1

Format	Color
Hex	D79ACE
RGB	215, 154, 206
RGB Percent	84%, 60%, 81%
CMY	0.1569, 0.3961, 0.1922
CMYK	0.00, 0.28, 0.04, 0.16
HSL	309°, 43%, 72%
HSV	309°, 28%, 84%
XYZ	50.7205, 42.0145, 63.8289
YIQ	178.1670, 19.6640, 29.1040

Conversions

Conversions Part 2

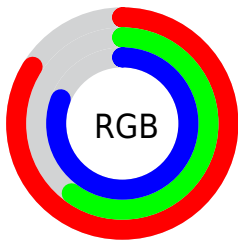
Format	Color
RYB	215, 154, 206
Decimal	14129870
CIELab	70.88, 31.07, -17.59
CIELCh	71, 35.701, 330.484
Yxy	42.0164, 0.3240, 0.2684
Android (android.graphics.Color)	4292319950 (0xFFD79ACE)
YUV	178.1670, 13.7217, 32.3025
Hunter-Lab	64.8186, 26.2436, -13.0117

Details

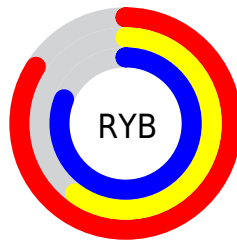
The HunterLab color $64.8186, 26.2436, -13.0117$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.2342, -29.8246, 19.5024$, and the grayscale version is $66.7332, -3.5607, 3.6257$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $43.7501, 24.2824, -12.8735$ is the 20% darker color. If you saturate the color by 10%, you get $59.4901, 37.2270, -18.8940$, and if you desaturate by 10%, it is $70.6514, 15.2746, -6.9134$.

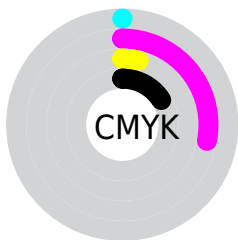
Distribution



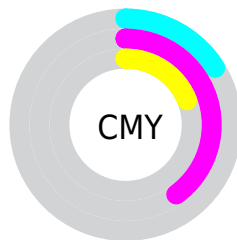
- Red (84%)
- Green (60%)
- Blue (81%)



- Red (84%)
- Yellow (60%)
- Blue (81%)



- Cyan (0%)
- Magenta (28%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8186, 26.2436, -13.0117 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 64.8186, 26.2436, -13.0117 by changing the saturation by 10% instead.

64.8186, 26.2436,
-13.0117

64.8186, 26.2436,
-13.0117

188.2952, 30.6090,
-12.0187

53.9575, 25.3542,
-12.8500

88.4446, 27.7268,
-13.1446

43.7803, 24.3568,
-12.6225

101.1430, 28.3416,
-13.1267

34.3382, 23.2370,
-12.3245

114.3969, 28.8805,
-13.0565

25.6936, 21.9828,
-11.9561

128.1839, 29.3490,
-12.9373

17.9283, 20.5873,
-11.5292

142.4842, 29.7522,
-12.7716

11.1560, 19.0756,
-11.0969

157.2800, 30.0941,

3.1252, 43.1539,

-12.5618

-24.1038

172.5552, 30.3786,
-12.3102

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.8186, 26.2436,
-13.0117

■ 64.8186, 26.2436,
-13.0117

■ 59.4901, 37.2270,
-18.8940

■ 70.6514, 15.2746,
-6.9134

■ 54.7460, 47.9662,
-24.3772

■ 76.9110, 4.4706,
-0.7228

■ 50.6793, 58.0377,
-29.1918

■ 83.5377, -6.1056,
5.4914

■ 47.3774, 66.8617,
-33.0016

■ 90.4814, -16.4366,
11.6913

■ 44.9051, 73.7836,

■ 95.5164, -23.3482,

-35.4638

15.6107

■ 43.2772, 78.2704,
-36.3459

■ 95.6062, -22.8395,
14.3208

■ 42.3974, 80.2876,
-35.7266

■ 95.6976, -22.3222,
13.0091

■ 42.2820, 80.5223,
-35.5690

■ 95.7906, -21.7963,
11.6758

■ 95.8851, -21.2620,
10.3208

Harmonies

Analogous

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



64.8200, 13.2777, -27.9133



64.8186, 26.2436, -13.0117



64.8200, 31.0822, 3.7808

Triad

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



64.8200, 26.2415, -13.0102



64.8200, -3.7278, 26.8829



64.8200, -28.4006, -13.5590

Complementary

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



64.8186, 26.2436, -13.0117



76.2342, -29.8246, 19.5024

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.



64.8200, -32.0100, 3.2748



64.8186, 26.2436, -13.0117



64.8200, -18.6586, 24.3788

Square

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



64.8200, 26.2415, -13.0102



64.8200, 12.7722, 24.5382



64.8200, -28.6245, 16.6054



64.8200, -18.2409, -28.2815

Rectangle

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



64.8186, 26.2436, -13.0117



64.8200, 28.7106, 13.1497



64.8200, -28.6245, 16.6054



64.8200, -30.3724, -7.8396

Sweetspot

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



64.8200, 26.2415, -13.0102



92.7390, 6.3544, -1.4170



59.7620, 11.1585, -26.7625



42.3778, 3.8244, -1.1673

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8200, 26.2415, -13.0102



74.6990, 39.7888, -20.0796



63.8039, 21.1029, 1.3379



35.4961, 2.6044, -0.6397



32.7189, 62.3406, -27.7607



8.0899, 15.5017, -7.5431

Inverse Universe

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



64.8200, 26.2415, -13.0102



74.6990, 39.7888, -20.0796



77.0104, -25.3343, 8.3308



35.4961, 2.6044, -0.6397



32.7189, 62.3406, -27.7607



8.0899, 15.5017, -7.5431

Previews

White Background



This preview shows how the HunterLab color 64.8186, 26.2436, -13.0117 looks on a white background.

Color Contrast Check

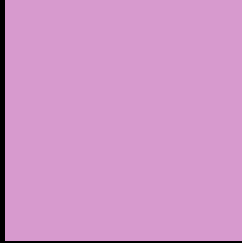
Large Text (above 18pt) WCAG AA × Fail

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 64.8186, 26.2436, -13.0117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

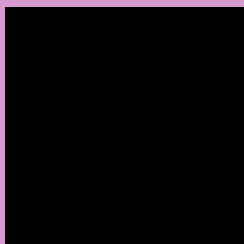
Any Text WCAG AA ✓ Pass

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 64.8186, 26.2436, -13.0117 Background



This preview shows how black text looks on a background with the HunterLab color 64.8186, 26.2436, -13.0117.



This preview shows how white text looks on a background with the HunterLab color 64.8186, 26.2436, -13.0117.

-13.0117.

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

64.8186, 26.2436, -13.0117

Protanopia

64.9988, 2.4379, -20.4094

Deuteranopia

65.1217, 4.6840, -11.2306



Tritanopia

64.8133, 15.9561, 4.0509

Trichromacy



Original Color

64.8186, 26.2436, -13.0117

Protanomaly

64.4896, 10.7261, -18.5630

Deuteranomaly

64.7973, 12.3874, -12.1267

Tritanomaly

64.7716, 19.3026, -1.7647

Monochromacy



Original Color

64.8186, 26.2436, -13.0117

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.6377, 6.8328, -2.4105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8186, 26.2436, -13.0117 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(215, 154, 206)` looks like.

```
.text, #text, p{  
    color:rgb(215, 154, 206)  
}
```

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(215, 154, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 154, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8186, 26.2436, -13.0117 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(215, 154, 206) }
```


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

```
.border{ border-color:rgb(215, 154, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 154, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 154, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 154, 206);  
box-shadow:4px 4px 4px 4px rgb(215, 154,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8186, 26.2436, -13.0117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 154, 206) }
```

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

```
.background{ background-color: rgb(215,  
154, 206) }
```

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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