

Converting Colors

HunterLab(74.9271, 11.4522,
-4.8698)

Have a look what the booklet for
HunterLab(74.9271, 11.4522,
-4.8698) contains.

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Color

**HunterLab(74.9266, 11.5637,
-5.0360)**

Conversions

Conversions Part 1

Format	Color
Hex	DCBCD8
RGB	220, 188, 216
RGB Percent	86%, 74%, 85%
CMY	0.1372, 0.2627, 0.1529
CMYK	0.00, 0.15, 0.02, 0.14
HSL	308°, 31%, 80%
HSV	308°, 15%, 86%
XYZ	59.8931, 56.1400, 72.6451
YIQ	200.7600, 10.0840, 15.4920

Conversions

Conversions Part 2

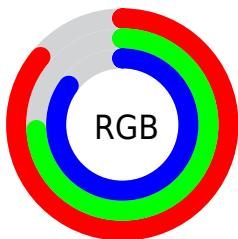
Format	Color
R _Y B	220, 188, 216
Decimal	14466264
CIE Lab	79.69, 16.19, -9.77
CIE LCh	80, 18.910, 328.887
Yxy	56.1424, 0.3174, 0.2975
Android (android.graphics.Color)	4292656344 (0xFFDCBCD8)
YUV	200.7600, 7.5133, 16.8735
Hunter-Lab	74.9266, 11.5637, -5.0360

Details

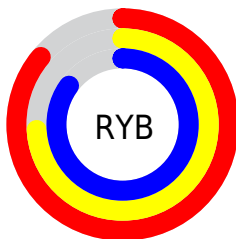
The HunterLab color $74.9266, 11.5637, -5.0360$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $81.0464, -18.8273, 13.1264$, and the grayscale version is $76.2901, -4.0706, 4.1450$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $52.8209, 11.0188, -5.1069$ is the 20% darker color. If you saturate the color by 10%, you get $68.7800, 22.8783, -11.6265$, and if you desaturate by 10%, it is $81.4942, 0.4517, 1.5909$.

Distribution



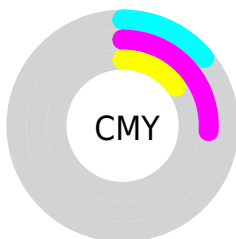
- Red (86%)
- Green (74%)
- Blue (85%)



- Red (86%)
- Yellow (74%)
- Blue (85%)



- Cyan (0%)
- Magenta (15%)
- Yellow (2%)
- Black (14%)



- Cyan (14%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9266, 11.5637, -5.0360 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 74.9266, 11.5637, -5.0360 by changing the saturation by 10% instead.

74.9266, 11.5637,
-5.0360

74.9266, 11.5637,
-5.0360

202.5408, 10.4580,
-1.3159

63.4958, 11.4033,
-5.2261

99.6056, 11.6786,
-4.4982

52.7123, 11.1688,
-5.3607

112.7948, 11.6483,
-4.1606

42.6196, 10.8484,
-5.4327

126.5196, 11.5648,
-3.7804

33.2686, 10.4298,
-5.4353

140.7599, 11.4316,
-3.3601

24.7237, 9.8965,
-5.3599

155.4978, 11.2518,
-2.9018

17.0695, 9.2259,
-5.1971

170.7168, 11.0281,

10.4251, 8.3885,

-2.4073

-4.9402

186.4023, 10.7628,
-1.8782

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.9266, 11.5637,
-5.0360

■ 74.9266, 11.5637,
-5.0360

■ 68.7800, 22.8783,
-11.6265

■ 81.4942, 0.4517,
1.5909

■ 63.1205, 34.2863,
-18.0851

■ 88.4191, -10.4059,
8.1952

■ 58.0326, 45.5616,
-24.2455

■ 95.6549, -21.0053,
14.7516

■ 53.6086, 56.3293,
-29.8585

■ 96.0636, -21.0554,
13.9703

■ 49.9413, 66.0447,

■ 96.1432, -20.6060,

-34.5904

12.8272

■ 47.1077, 74.0429,
-38.0643

■ 96.2241, -20.1501,
11.6677

■ 45.1440, 79.6999,
-39.9636

■ 96.3062, -19.6880,
10.4920

■ 44.0157, 82.6910,
-40.1779

■ 96.3894, -19.2194,
9.3001

■ 43.6391, 83.5044,
-39.7945

■ 96.4739, -18.7444,
8.0919

Harmonies

Analogous

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



74.9282, 4.6324, -11.9939



74.9266, 11.5637, -5.0360



74.9282, 14.2917, 3.7547

Triad

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



74.9282, 11.5617, -5.0346



74.9282, -3.6620, 18.8744



74.9282, -18.7039, -4.4089

Complementary

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



74.9266, 11.5637, -5.0360



81.0464, -18.8273, 13.1264

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.



74.9282, -20.6933, 4.4010



74.9266, 11.5637, -5.0360



74.9282, -12.2623, 17.2283

Square

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



74.9282, 11.5617, -5.0346



74.9282, 5.2480, 16.9662



74.9282, -18.3907, 12.1737



74.9282, -12.8240, -11.6035

Rectangle

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



74.9266, 11.5637, -5.0360



74.9282, 13.2682, 9.2649



74.9282, -18.3907, 12.1737



74.9282, -19.8371, -1.5073

Sweetspot

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



74.9282, 11.5617, -5.0346



96.7378, -0.1288, 2.2801



72.3245, 3.1889, -10.8863



44.4750, 0.3960, 0.7802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9282, 11.5617, -5.0346



86.6302, 17.1209, -7.9823



74.4092, 8.8166, 2.3323



36.3942, 2.7221, -0.7662



33.4481, 64.0310, -30.7124



8.5605, 16.4626, -8.4405

Inverse Universe

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



74.9282, 11.5617, -5.0346



86.6302, 17.1209, -7.9823



81.4986, -16.2762, 6.6448



36.3942, 2.7221, -0.7662



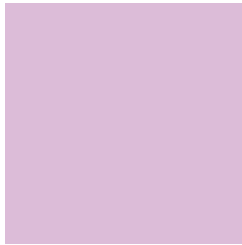
33.4481, 64.0310, -30.7124



8.5605, 16.4626, -8.4405

Previews

White Background



This preview shows how the HunterLab color 74.9266, 11.5637, -5.0360 looks on a white background.

Color Contrast Check

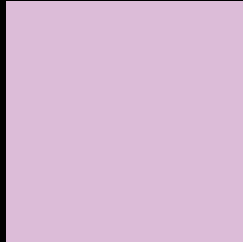
Large Text (above 18pt) WCAG AA × Fail

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 74.9266, 11.5637, -5.0360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

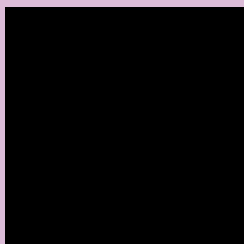
Any Text WCAG AA ✓ Pass

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 74.9266, 11.5637, -5.0360 Background



This preview shows how black text looks on a background with the HunterLab color 74.9266, 11.5637, -5.0360.



This preview shows how white text looks on a background with the HunterLab color 74.9266, 11.5637, -5.0360.

-5.0360.

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

74.9266, 11.5637, -5.0360

Protanopia

74.9464, -0.0692, -7.9360

Deuteranopia

74.9406, 5.5979, -4.5877



Tritanopia

74.9267, 7.8784, 0.6034

Trichromacy



Original Color

74.9266, 11.5637, -5.0360

Protanomaly

74.8003, 3.8919, -6.9615

Deuteranomaly

75.0427, 7.4387, -4.4233

Tritanomaly

74.8724, 9.4411, -1.4662

Monochromacy



Original Color

74.9266, 11.5637, -5.0360

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.7271, 1.5825, 0.9724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9266, 11.5637, -5.0360 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(220, 188, 216)` looks like.

```
.text, #text, p{  
    color:rgb(220, 188, 216)  
}
```

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(220, 188, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 188, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9266, 11.5637, -5.0360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

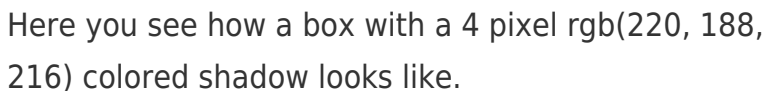
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(220, 188, 216) }
```


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

```
.border{ border-color:rgb(220, 188, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(220, 188, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 188, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 188, 216); box-shadow:4px 4px 4px 4px rgb(220, 188, 216) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9266, 11.5637, -5.0360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 188, 216) }
```

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

```
.background{ background-color: rgb(220,  
188, 216) }
```

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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