

Converting Colors

HunterLab(70.5508, 18.0732,
-4.2731)

Have a look what the booklet for
HunterLab(70.5508, 18.0732,
-4.2731) contains.

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Color

**HunterLab(70.5524, 18.1315,
-4.2161)**

Conversions

Conversions Part 1

Format	Color
Hex	DEADCC
RGB	222, 173, 204
RGB Percent	87%, 68%, 80%
CMY	0.1294, 0.3215, 0.2000
CMYK	0.00, 0.22, 0.08, 0.13
HSL	322°, 43%, 77%
HSV	322°, 22%, 87%
XYZ	55.9669, 49.7764, 63.7849
YIQ	191.1850, 19.2530, 20.0290

Conversions

Conversions Part 2

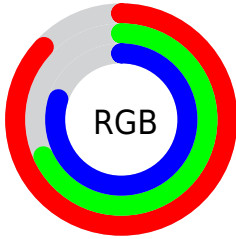
Format	Color
R _{YB}	222, 173, 204
Decimal	14593484
CIE Lab	75.93, 22.82, -8.84
CIE LCh	76, 24.477, 338.824
Yxy	49.7786, 0.3301, 0.2936
Android (android.graphics.Color)	4292783564 (0xFFDEADCC)
YUV	191.1850, 6.3178, 27.0248
Hunter-Lab	70.5524, 18.1315, -4.2161

Details

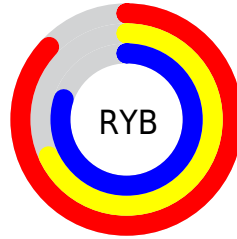
The HunterLab color $70.5524, 18.1315, -4.2161$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $80.5542, -24.0571, 12.9349$, and the grayscale version is $72.2280, -3.8539, 3.9243$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $48.7257, 17.1114, -4.7860$ is the 20% darker color. If you saturate the color by 10%, you get $64.4816, 28.6304, -7.7005$, and if you desaturate by 10%, it is $77.0801, 7.7363, -0.3595$.

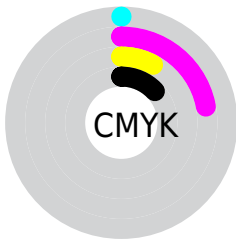
Distribution



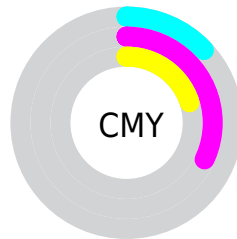
- Red (87%)
- Green (68%)
- Blue (80%)



- Red (87%)
- Yellow (68%)
- Blue (80%)



- Cyan (0%)
- Magenta (22%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (32%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5524, 18.1315, -4.2161 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 70.5524, 18.1315, -4.2161 by changing the saturation by 10% instead.

70.5524, 18.1315,
-4.2161

70.5524, 18.1315,
-4.2161

196.4178, 19.4608,
-0.3359

59.3612, 17.6447,
-4.4242

94.7875, 18.8566,
-3.6420

48.8323, 17.0675,
-4.5762

107.7695, 19.1137,
-3.2862

39.0120, 16.3857,
-4.6648

121.2953, 19.3071,
-2.8880

29.9558, 15.5846,
-4.6825

135.3440, 19.4416,
-2.4498

21.7345, 14.6463,
-4.6198

149.8967, 19.5210,
-1.9737

14.4436, 13.5518,
-4.4660

164.9365, 19.5488,

8.1046, 12.8899,

-1.4617

-4.4399

180.4482, 19.5278,
-0.9153

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.5524, 18.1315,
-4.2161

■ 70.5524, 18.1315,
-4.2161

■ 64.4816, 28.6304,
-7.7005

■ 77.0801, 7.7363,
-0.3595

■ 58.9440, 39.0769,
-10.6749

■ 83.9933, -2.4728,
3.7636

■ 54.0350, 49.1743,
-12.9497

■ 91.2390, -12.4737,
8.0838

■ 49.8568, 58.4584,
-14.2980

■ 96.5102, -18.8657,
10.0942

■ 46.5058, 66.3034,

■ 96.7620, -17.4523,

-14.4915

6.4942

■ 44.0489, 72.0348,
-13.3758

■ 97.0245, -15.9832,
2.7519

■ 42.4894, 75.1757,
-10.9695

■ 97.0926, -15.6026,
1.7823

■ 41.7568, 76.0756,
-8.4104

Harmonies

Analogous

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



70.5540, 10.6833, -14.6552



70.5524, 18.1315, -4.2161



70.5540, 19.5154, 7.0013

Triad

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



70.5540, 18.1293, -4.2147



70.5540, -7.1389, 21.6712



70.5540, -20.2309, -10.7101

Complementary

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



70.5524, 18.1315, -4.2161



80.5542, -24.0571, 12.9349

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.



70.5540, -24.3764, 0.5263



70.5524, 18.1315, -4.2161



70.5540, -17.1430, 18.3808

Square

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



70.5540, 18.1293, -4.2147



70.5540, 4.4242, 20.8189



70.5540, -23.2834, 11.0452



70.5540, -11.6034, -18.8043

Rectangle

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



70.5524, 18.1315, -4.2161



70.5540, 16.7352, 13.2749



70.5540, -23.2834, 11.0452



70.5540, -22.1687, -7.1088

Sweetspot

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



70.5540, 18.1293, -4.2147



94.1913, 3.0306, 1.9658



67.9968, 11.2326, -18.1630



43.3499, 1.7385, 0.7738

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5540, 18.1293, -4.2147



79.5460, 26.2807, -6.6770



69.7821, 14.1193, 6.7682



37.2098, 2.3794, 0.3294



32.2162, 58.7548, -6.9624



8.5818, 15.8280, -3.2250

Inverse Universe

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



70.5540, 18.1293, -4.2147



79.5460, 26.2807, -6.6770



81.2763, -19.9433, 2.6038



37.2098, 2.3794, 0.3294



32.2162, 58.7548, -6.9624



8.5818, 15.8280, -3.2250

Previews

White Background



This preview shows how the HunterLab color 70.5524, 18.1315, -4.2161 looks on a white background.

Color Contrast Check

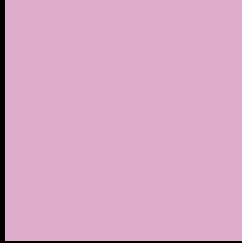
Large Text (above 18pt) WCAG AA × Fail

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 70.5524, 18.1315, -4.2161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

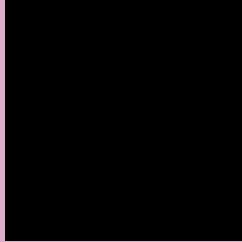
Any Text WCAG AA ✓ Pass

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 70.5524, 18.1315, -4.2161 Background



This preview shows how black text looks on a background with the HunterLab color 70.5524, 18.1315, -4.2161.



This preview shows how white text looks on a background with the HunterLab color 70.5524, 18.1315, -4.2161.

-4.2161.

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

70.5524, 18.1315, -4.2161

Protanopia

70.6672, 0.0294, -8.7139

Deuteranopia

70.6132, 5.2004, -3.3143



Tritanopia

70.6685, 13.2978, 3.3861

Trichromacy



Original Color

70.5524, 18.1315, -4.2161

Protanomaly

70.3715, 6.3615, -7.3487

Deuteranomaly

70.5814, 9.5878, -3.8014

Tritanomaly

70.6591, 15.0011, 0.9757

Monochromacy



Original Color

70.5524, 18.1315, -4.2161

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.2903, 4.0935, 0.5668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5524, 18.1315, -4.2161 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(222, 173, 204)` looks like.

```
.text, #text, p{  
    color:rgb(222, 173, 204)  
}
```

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(222, 173, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 173, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5524, 18.1315, -4.2161 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(222, 173, 204) }
```


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

```
.border{ border-color:rgb(222, 173, 204) }
```

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

Here you see how a box with a 4 pixel rgb(222, 173, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 173, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 173, 204);  
box-shadow:4px 4px 4px 4px rgb(222, 173,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5524, 18.1315, -4.2161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 173, 204) }
```

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

```
.background{ background-color: rgb(222,  
173, 204) }
```

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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