

Converting Colors

HunterLab(65.4801, 27.6538,
-7.5429)

Have a look what the booklet for
HunterLab(65.4801, 27.6538,
-7.5429) contains.

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Color

**HunterLab(65.4801, 27.6538,
-7.5429)**

Conversions

Conversions Part 1

Format	Color
Hex	DF9AC6
RGB	223, 154, 198
RGB Percent	87%, 60%, 78%
CMY	0.1255, 0.3961, 0.2235
CMYK	0.00, 0.31, 0.11, 0.13
HSL	322°, 52%, 74%
HSV	322°, 31%, 87%
XYZ	52.1801, 42.8764, 58.9519
YIQ	179.6470, 27.0000, 28.3120

Conversions

Conversions Part 2

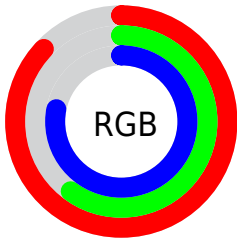
Format	Color
RYB	223, 154, 198
Decimal	14654150
CIELab	71.47, 32.38, -12.19
CIELCh	71, 34.598, 339.362
Yxy	42.8784, 0.3388, 0.2784
Android (android.graphics.Color)	4292844230 (0xFFDF9AC6)
YUV	179.6470, 9.0480, 38.0206
Hunter-Lab	65.4801, 27.6538, -7.5429

Details

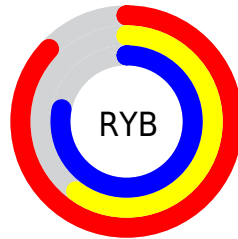
The HunterLab color $65.4801, 27.6538, -7.5429$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.3104, -31.0935, 16.4420$, and the grayscale version is $67.3675, -3.5946, 3.6602$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $44.4205, 25.6247, -7.3976$ is the 20% darker color. If you saturate the color by 10%, you get $59.8541, 38.1909, -10.6608$, and if you desaturate by 10%, it is $71.6372, 17.0803, -3.9294$.

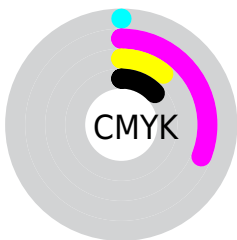
Distribution



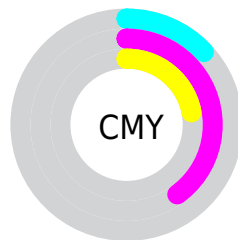
- Red (87%)
- Green (60%)
- Blue (78%)



- Red (87%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (31%)
- Yellow (11%)
- Black (13%)



- Cyan (13%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4801, 27.6538, -7.5429 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 65.4801, 27.6538, -7.5429 by changing the saturation by 10% instead.

65.4801, 27.6538,
-7.5429

65.4801, 27.6538,
-7.5429

189.2383, 32.4096,
-4.8952

54.5799, 26.7160,
-7.5873

89.1781, 29.2303,
-7.2765

44.3610, 25.6696,
-7.5684

101.9099, 29.8905,
-7.0659

34.8740, 24.5009,
-7.4785

115.1959, 30.4737,
-6.8079

26.1803, 23.1985,
-7.3106

129.0138, 30.9855,
-6.5053

18.3603, 21.7581,
-7.0587

143.3438, 31.4310,
-6.1607

11.5254, 20.2094,
-6.7258

158.1683, 31.8144,

4.0373, 34.9200,

-5.7762

-12.3226

173.4713, 32.1395,
-5.3538

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4801, 27.6538,
-7.5429

■ 65.4801, 27.6538,
-7.5429

■ 59.8541, 38.1909,
-10.6608

■ 71.6372, 17.0803,
-3.9294

■ 54.8479, 48.4189,
-13.1023

■ 78.2413, 6.6300,
0.0370

■ 50.5650, 57.8874,
-14.6392

■ 85.2280, -3.6303,
4.2599

■ 47.1040, 65.9815,
-15.0358

■ 92.5440, -13.6799,
8.6713

■ 44.5365, 72.0182,

■ 96.6462, -18.2660,

-14.1196

9.4195

■ 42.8745, 75.4812,
-11.8812

■ 96.8977, -16.8560,
5.8256

■ 42.0084, 76.6039,
-9.0029

■ 97.1597, -15.3912,
2.0921

■ 97.1741, -15.3104,
1.8861

Harmonies

Analogous

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



65.4816, 17.0498, -23.1547



65.4801, 27.6538, -7.5429



65.4816, 29.4933, 8.1225

Triad

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



65.4816, 27.6514, -7.5415



65.4816, -8.3985, 26.2626



65.4816, -25.5053, -17.7018

Complementary

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



65.4801, 27.6538, -7.5429



79.3104, -31.0935, 16.4420

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.



65.4816, -31.0238, -1.3470



65.4801, 27.6538, -7.5429



65.4816, -21.7870, 22.3041

Square

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



65.4816, 27.6514, -7.5415



65.4816, 7.6345, 25.3637



65.4816, -29.7307, 13.0118



65.4816, -13.9321, -29.9251

Rectangle

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



65.4801, 27.6538, -7.5429



65.4816, 25.3458, 16.2850



65.4816, -29.7307, 13.0118



65.4816, -28.0772, -12.3655

Sweetspot

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



65.4816, 27.6514, -7.5415



92.5728, 5.4637, 0.9436



61.5824, 17.6551, -28.9581



42.2878, 3.3440, 0.1100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4816, 27.6514, -7.5415



71.9987, 39.9857, -11.1593



64.4161, 22.2805, 7.6011



37.2115, 2.3880, 0.3064



32.2467, 58.8648, -7.3895



8.5892, 15.8546, -3.3279

Inverse Universe

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



65.4816, 27.6514, -7.5415



71.9987, 39.9857, -11.1593



80.2701, -25.5464, 2.6884



37.2115, 2.3880, 0.3064



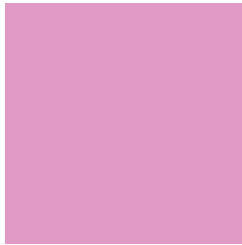
32.2467, 58.8648, -7.3895



8.5892, 15.8546, -3.3279

Previews

White Background



This preview shows how the HunterLab color 65.4801, 27.6538, -7.5429 looks on a white background.

Color Contrast Check

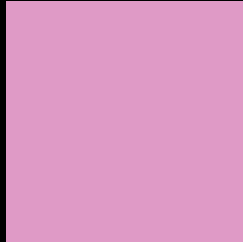
Large Text (above 18pt) WCAG AA × Fail

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 65.4801, 27.6538, -7.5429 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 65.4801, 27.6538, -7.5429 Background



This preview shows how black text looks on a background with the HunterLab color 65.4801, 27.6538, -7.5429.



This preview shows how white text looks on a background with the HunterLab color 65.4801, 27.6538, -7.5429.

-7.5429.

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

65.4801, 27.6538, -7.5429

Protanopia

65.7197, 1.3211, -15.0794

Deuteranopia

65.6759, 4.4959, -6.0617



Tritanopia

65.5379, 19.4848, 5.8702

Trichromacy



Original Color

65.4801, 27.6538, -7.5429

Protanomaly

65.3134, 9.9229, -12.5878

Deuteranomaly

65.4993, 12.6649, -6.6916

Tritanomaly

65.4387, 22.4592, 1.1078

Monochromacy



Original Color

65.4801, 27.6538, -7.5429

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.6704, 7.2814, -0.5998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4801, 27.6538, -7.5429 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(223, 154, 198)` looks like.

```
.text, #text, p{  
    color:rgb(223, 154, 198)  
}
```

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(223, 154, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 154, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4801, 27.6538, -7.5429 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(223, 154, 198) }
```


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

```
.border{ border-color:rgb(223, 154, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 154, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 154, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 154, 198);  
box-shadow:4px 4px 4px 4px rgb(223, 154,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4801, 27.6538, -7.5429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 154, 198) }
```

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

```
.background{ background-color: rgb(223,  
154, 198) }
```

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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