

Converting Colors

HunterLab(70.6913, 24.7463,
-24.0740)

Have a look what the booklet for
HunterLab(70.6913, 24.7463,
-24.0740) contains.

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Color

**HunterLab(70.5889, 24.9582,
-24.0079)**

Conversions

Conversions Part 1

Format	Color
Hex	DAAAE6
RGB	218, 170, 238
RGB Percent	85%, 67%, 93%
CMY	0.1451, 0.3333, 0.0667
CMYK	0.08, 0.29, 0.00, 0.07
HSL	282°, 67%, 80%
HSV	282°, 29%, 93%
XYZ	58.7208, 49.8279, 87.4118
YIQ	192.1040, 6.7800, 31.3240

Conversions

Conversions Part 2

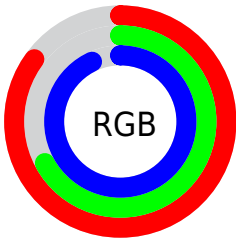
Format	Color
R _Y B	218, 170, 238
Decimal	14330606
CIE _{Lab}	75.96, 29.45, -27.32
CIE _{LCh}	76, 40.173, 317.149
Y _{xy}	49.8300, 0.2997, 0.2543
Android (android.graphics.Color)	4292520686 (0xFFDAAAE)
Y _{UV}	192.1040, 22.6267, 22.7108
Hunter-Lab	70.5889, 24.9582, -24.0079

Details

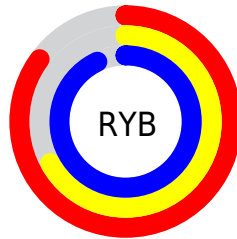
The HunterLab color $70.5889, 24.9582, -24.0079$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.6024, -29.8083, 26.8042$, and the grayscale version is $72.5534, -3.8713, 3.9420$.

A 20% lighter version of the original color is $91.0345, 10.2718, -5.3424$, and $48.7661, 23.3896, -23.3476$ is the 20% darker color. If you saturate the color by 10%, you get $63.7520, 35.7310, -35.3191$, and if you desaturate by 10%, it is $77.8959, 14.3108, -13.3191$.

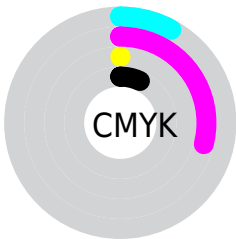
Distribution



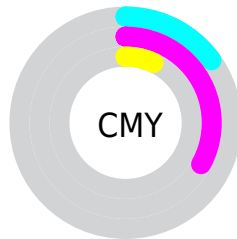
- Red (85%)
- Green (67%)
- Blue (93%)



- Red (85%)
- Yellow (67%)
- Blue (93%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (33%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5889, 24.9582, -24.0079 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 70.5889, 24.9582, -24.0079 by changing the saturation by 10% instead.

70.5889, 24.9582,
-24.0079

70.5889, 24.9582,
-24.0079

196.4691, 28.4833,
-25.4106

59.3956, 24.1881,
-23.5824

94.8277, 26.2235,
-24.6825

48.8645, 23.3170,
-23.1036

107.8115, 26.7376,
-24.9368

39.0419, 22.3317,
-22.5775

121.3390, 27.1804,
-25.1375

29.9831, 21.2188,
-22.0239

135.3892, 27.5571,
-25.2867

21.7591, 19.9655,
-21.4933

149.9435, 27.8720,
-25.3866

14.4651, 18.5690,
-21.1230

164.9849, 28.1292,

8.1261, 17.7231,

-25.4393

-21.8247

180.4980, 28.3320,
-25.4467

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.5889, 24.9582,
-24.0079

■ 70.5889, 24.9582,
-24.0079

■ 63.7520, 35.7310,
-35.3191

■ 77.8959, 14.3108,
-13.3191

■ 57.4711, 46.4727,
-47.2227

■ 85.5964, 3.8589,
-3.2182

■ 51.8580, 56.8577,
-59.5324

■ 93.6349, -6.3868,
6.3658

■ 47.0384, 66.3285,
-71.8123

■ 98.6339, -11.1826,
11.9581

■ 43.1376, 74.0763,

■ 99.2856, -8.8843,

-83.2999

12.7191

■ 40.2450, 79.1934,
-92.9837

■ 99.4752, -8.2186,
12.9397

■ 38.3173, 81.2339,
-100.1312

■ 38.0761, 81.4186,
-101.0692

Harmonies

Analogous

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



70.5904, 7.2901, -37.9142



70.5889, 24.9582, -24.0079



70.5904, 35.3523, -4.3036

Triad

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



70.5904, 24.9565, -24.0062



70.5904, 4.5120, 29.9574



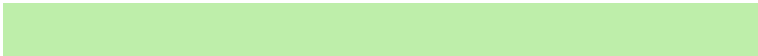
70.5904, -35.3025, -7.1528

Complementary

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



70.5889, 24.9582, -24.0079



86.6024, -29.8083, 26.8042

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.



70.5904, -35.8779, 11.1202



70.5889, 24.9582, -24.0079



70.5904, -14.1891, 29.5737

Square

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



70.5904, 24.9565, -24.0062



70.5904, 22.7388, 24.8113



70.5904, -28.5304, 23.5731



70.5904, -26.8660, -26.5599

Rectangle

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



70.5889, 24.9582, -24.0079



70.5904, 36.1129, 8.0187



70.5904, -28.5304, 23.5731



70.5904, -36.3877, -0.6057

Sweetspot

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



70.5904, 24.9565, -24.0062



92.1757, 4.6925, -3.9740



71.9178, -0.4844, -22.3797



42.0720, 2.9289, -2.5614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5904, 24.9565, -24.0062



72.1640, 33.4557, -32.6769



72.3410, 29.2123, -12.9452



39.7296, 2.2474, -1.9261



28.5624, 60.9713, -75.0091



8.5419, 17.9823, -20.4800

Inverse Universe

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



71.1663, 23.2692, 3.6723



72.9810, 31.2955, 4.1497



85.5221, -33.2750, 20.8285



39.7936, 1.9702, 1.9800



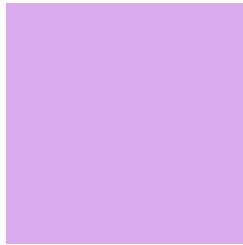
32.2604, 56.0726, 14.4460



9.3945, 16.5026, 2.8588

Previews

White Background



This preview shows how the HunterLab color 70.5889, 24.9582, -24.0079 looks on a white background.

Color Contrast Check

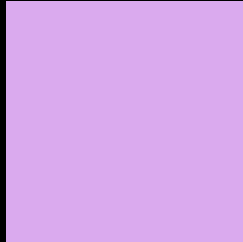
Large Text (above 18pt) WCAG AA × Fail

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 70.5889, 24.9582, -24.0079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

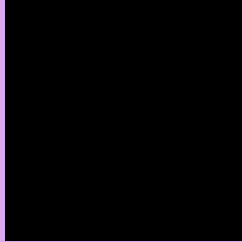
Any Text WCAG AA ✓ Pass

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 70.5889, 24.9582, -24.0079 Background



This preview shows how black text looks on a background with the HunterLab color 70.5889, 24.9582, -24.0079.



This preview shows how white text looks on a background with the HunterLab color 70.5889, 24.9582, -24.0079.

-24.0079.

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

70.5889, 24.9582, -24.0079

Protanopia

70.7697, 4.8526, -31.3917

Deuteranopia

70.7834, 5.2238, -22.1272



Tritanopia

70.6678, 9.2185, 1.3774

Trichromacy



Original Color

70.5889, 24.9582, -24.0079

Protanomaly

70.5690, 11.3136, -28.8967

Deuteranomaly

70.5448, 11.9397, -23.0178

Tritanomaly

70.6755, 14.6352, -6.7979

Monochromacy



Original Color

70.5889, 24.9582, -24.0079

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.6254, 6.0820, -5.6913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5889, 24.9582, -24.0079 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, 170, 238)` looks like.

```
.text, #text, p{  
    color:rgb(218, 170, 238)  
}
```

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, 170, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 170, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5889, 24.9582, -24.0079 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, 170, 238) }
```


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

```
.border{ border-color:rgb(218, 170, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 170, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 170, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 170, 238); box-shadow:4px 4px 4px 4px rgb(218, 170, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5889, 24.9582, -24.0079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 170, 238) }
```

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

```
.background{ background-color: rgb(218,  
170, 238) }
```

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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