

Converting Colors

HunterLab(71.3087, 24.8097,
-25.4659)

Have a look what the booklet for
HunterLab(71.3087, 24.8097,
-25.4659) contains.

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Color

**HunterLab(71.2890, 24.7089,
-25.5046)**

Conversions

Conversions Part 1

Format	Color
Hex	DAACF2
RGB	218, 172, 242
RGB Percent	85%, 67%, 95%
CMY	0.1451, 0.3255, 0.0510
CMYK	0.10, 0.29, 0.00, 0.05
HSL	279°, 73%, 81%
HSV	279°, 29%, 95%
XYZ	59.6929, 50.8212, 90.6676
YIQ	193.7340, 4.9460, 31.5220

Conversions

Conversions Part 2

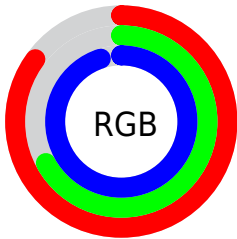
Format	Color
R _{YB}	218, 172, 242
Decimal	14331122
CIE _{Lab}	76.57, 29.17, -28.55
CIE _{LCh}	77, 40.821, 315.613
Yxy	50.8234, 0.2967, 0.2526
Android (android.graphics.Color)	4292521202 (0xFFDAACF2)
YUV	193.7340, 23.7951, 21.2813
Hunter-Lab	71.2890, 24.7089, -25.5046

Details

The HunterLab color $71.2890, 24.7089, -25.5046$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $88.4419, -29.7109, 27.8109$, and the grayscale version is $73.2389, -3.9078, 3.9792$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $49.4168, 23.1851, -24.8794$ is the 20% darker color. If you saturate the color by 10%, you get $64.1776, 35.3248, -37.4430$, and if you desaturate by 10%, it is $78.8671, 14.2374, -14.3057$.

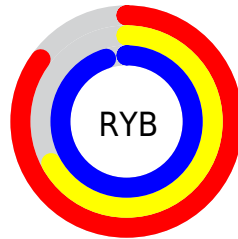
Distribution



Red (85%)

Green (67%)

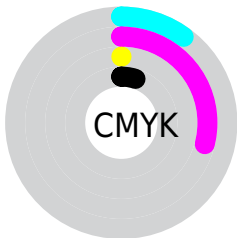
Blue (95%)



Red (85%)

Yellow (67%)

Blue (95%)

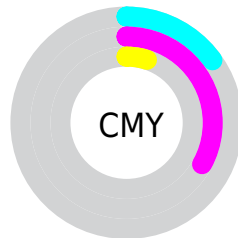


Cyan (10%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (15%)

Magenta (33%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2890, 24.7089, -25.5046 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 71.2890, 24.7089, -25.5046 by changing the saturation by 10% instead.

71.2890, 24.7089,
-25.5046

71.2890, 24.7089,
-25.5046

197.4531, 28.1070,
-27.1827

60.0567, 23.9564,
-25.0513

95.6000, 25.9418,
-26.2388

49.4841, 23.1039,
-24.5474

108.6174, 26.4407,
-26.5238

39.6170, 22.1382,
-24.0005

122.1772, 26.8690,
-26.7556

30.5101, 21.0460,
-23.4334

136.2586, 27.2317,
-26.9359

22.2330, 19.8140,
-22.9019

150.8429, 27.5333,
-27.0669

14.8791, 18.4372,
-22.5545

165.9133, 27.7775,

8.5296, 17.2575,

-27.1504

-23.0878

181.4546, 27.9678,
-27.1884

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.2890, 24.7089,
-25.5046

■ 71.2890, 24.7089,
-25.5046

■ 64.1776, 35.3248,
-37.4430

■ 78.8671, 14.2374,
-14.3057

■ 57.6205, 45.9479,
-50.1291

■ 86.8352, 3.9664,
-3.7808

■ 51.7333, 56.2735,
-63.4129

■ 95.1381, -6.1019,
6.1649

■ 46.6496, 65.7548,
-76.8712

■ 99.2348, -8.8230,
10.8029

■ 42.5079, 73.5602,

■ 99.5946, -7.5612,

-89.6892

11.2280

■ 39.4140, 78.7097,
-100.7032

■ 37.3268, 80.7085,
-109.0206

■ 37.1278, 80.8489,
-109.8559

Harmonies

Analogous

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



71.2905, 6.4610, -39.1939



71.2890, 24.7089, -25.5046



71.2905, 35.8303, -5.4626

Triad

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



71.2905, 24.7072, -25.5029



71.2905, 5.6519, 30.3114



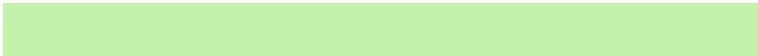
71.2905, -36.1522, -6.2929

Complementary

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



71.2890, 24.7089, -25.5046



88.4419, -29.7109, 27.8109

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.



71.2905, -36.3193, 12.1086



71.2890, 24.7089, -25.5046



71.2905, -13.5262, 30.2004

Square

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



71.2905, 24.7072, -25.5029



71.2905, 24.0609, 24.7846



71.2905, -28.4437, 24.4259



71.2905, -27.9600, -26.2484

Rectangle

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



71.2890, 24.7089, -25.5046



71.2905, 37.0244, 7.2490



71.2905, -28.4437, 24.4259



71.2905, -37.1172, 0.3393

Sweetspot

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



71.2905, 24.7072, -25.5029



92.0649, 4.3185, -4.1221



74.0873, -2.2118, -21.6134



42.0121, 2.7275, -2.6426

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2905, 24.7072, -25.5029



70.9316, 33.1651, -34.7920



73.6085, 30.9107, -15.2963



39.6792, 2.0775, -1.9938



27.3564, 59.4374, -79.9090



8.2300, 17.5753, -21.6667

Inverse Universe

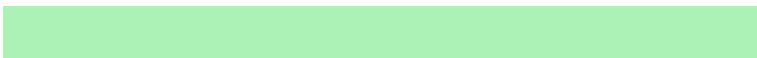
The Inverse Universe completely reimagines the original color for something new.



72.3670, 24.6483, 2.2347



72.4176, 33.0779, 2.2737



86.9909, -34.7354, 22.6455



39.8099, 2.0577, 1.7477



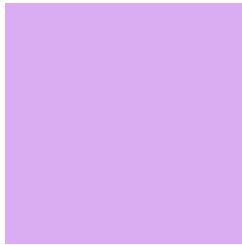
32.4027, 56.5963, 12.3661



9.4417, 16.6757, 2.1748

Previews

White Background



This preview shows how the HunterLab color 71.2890, 24.7089, -25.5046 looks on a white background.

Color Contrast Check

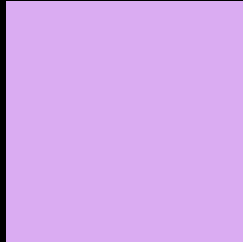
Large Text (above 18pt) WCAG AA × Fail

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 71.2890, 24.7089, -25.5046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

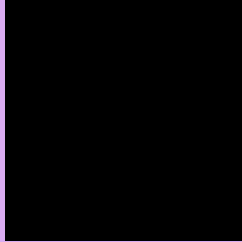
Any Text WCAG AA ✓ Pass

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 71.2890, 24.7089, -25.5046 Background



This preview shows how black text looks on a background with the HunterLab color 71.2890, 24.7089, -25.5046.



This preview shows how white text looks on a background with the HunterLab color 71.2890, 24.7089, -25.5046.

-25.5046.

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

71.2890, 24.7089, -25.5046

Protanopia

71.6173, 5.0093, -32.7150

Deuteranopia

71.5357, 5.0524, -23.5139



Tritanopia

71.2999, 8.5074, 1.1505

Trichromacy



Original Color

71.2890, 24.7089, -25.5046

Protanomaly

71.4051, 11.4462, -30.2167

Deuteranomaly

71.2800, 11.7399, -24.4433

Tritanomaly

71.3375, 14.1200, -7.5632

Monochromacy



Original Color

71.2890, 24.7089, -25.5046

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.4689, 6.0535, -5.6596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2890, 24.7089, -25.5046 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, 172, 242)` looks like.

```
.text, #text, p{  
    color:rgb(218, 172, 242)  
}
```

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, 172, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 172, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2890, 24.7089, -25.5046 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, 172, 242) }
```


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

```
.border{ border-color:rgb(218, 172, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 172, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 172, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 172, 242);  
box-shadow:4px 4px 4px 4px rgb(218, 172,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2890, 24.7089, -25.5046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 172, 242) }
```

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

```
.background{ background-color: rgb(218,  
172, 242) }
```

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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