

Converting Colors

HunterLab(70.8825, 26.2465,
-23.4991)

Have a look what the booklet for
HunterLab(70.8825, 26.2465,
-23.4991) contains.

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Color

**HunterLab(70.9187, 25.9692,
-23.4709)**

Conversions

Conversions Part 1

Format	Color
Hex	DDAAEE
RGB	221, 170, 238
RGB Percent	87%, 67%, 93%
CMY	0.1333, 0.3333, 0.0667
CMYK	0.07, 0.29, 0.00, 0.07
HSL	285°, 67%, 80%
HSV	285°, 29%, 93%
XYZ	59.6261, 50.2946, 87.4540
YIQ	193.0010, 8.5680, 31.9600

Conversions

Conversions Part 2

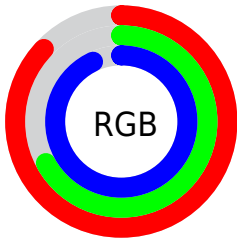
Format	Color
R _Y B	221, 170, 238
Decimal	14527214
CIE Lab	76.25, 30.40, -26.86
CIE LCh	76, 40.561, 318.536
Yxy	50.2968, 0.3021, 0.2548
Android (android.graphics.Color)	4292717294 (0xFFDDAAEE)
YUV	193.0010, 22.1845, 24.5551
Hunter-Lab	70.9187, 25.9692, -23.4709

Details

The HunterLab color $70.9187, 25.9692, -23.4709$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.3813, -30.6426, 26.5867$, and the grayscale version is $72.9341, -3.8916, 3.9626$.

A 20% lighter version of the original color is $91.0345, 10.2718, -5.3424$, and $49.0910, 24.3439, -22.7745$ is the 20% darker color. If you saturate the color by 10%, you get $64.2253, 37.0829, -34.4492$, and if you desaturate by 10%, it is $78.0980, 14.9650, -13.0238$.

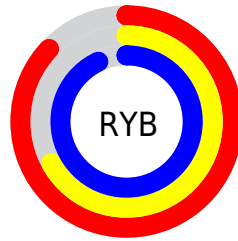
Distribution



Red (87%)

Green (67%)

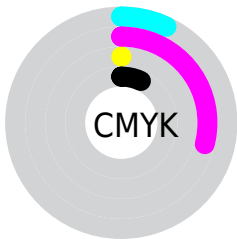
Blue (93%)



Red (87%)

Yellow (67%)

Blue (93%)

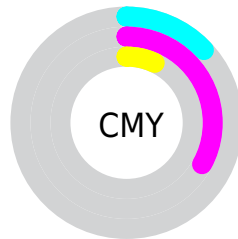


Cyan (7%)

Magenta (29%)

Yellow (0%)

Black (7%)



Cyan (13%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9187, 25.9692, -23.4709 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 70.9187, 25.9692, -23.4709 by changing the saturation by 10% instead.

70.9187, 25.9692,
-23.4709

70.9187, 25.9692,
-23.4709

196.9328, 29.7844,
-24.7450

59.7070, 25.1626,
-23.0591

95.1916, 27.3046,
-24.1167

49.1563, 24.2542,
-22.5929

108.1912, 27.8525,
-24.3563

39.3127, 23.2309,
-22.0773

121.7340, 28.3282,
-24.5425

30.2312, 22.0799,
-21.5301

135.7989, 28.7369,
-24.6773

21.9821, 20.7893,
-20.9974

150.3673, 29.0833,
-24.7629

14.6598, 19.3588,
-20.6052

165.4224, 29.3710,

8.3188, 18.3170,

-24.8014

-21.0896

180.9489, 29.6037,
-24.7949

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.9187, 25.9692,
-23.4709

■ 70.9187, 25.9692,
-23.4709

■ 64.2253, 37.0829,
-34.4492

■ 78.0980, 14.9650,
-13.0238

■ 58.1050, 48.1248,
-45.8928

■ 85.6845, 4.1566,
-3.1010

■ 52.6686, 58.7376,
-57.5764

■ 93.6209, -6.4356,
6.3488

■ 48.0378, 68.3360,
-69.0398

■ 98.5241, -11.5712,
11.8296

■ 44.3285, 76.1102,

■ 99.0739, -9.6292,

-79.5435

12.4725

■ 41.6152, 81.2016,
-88.1804

■ 99.4752, -8.2186,
12.9398

■ 39.8405, 83.2455,
-94.3716

■ 39.6200, 83.4307,
-95.1744

Harmonies

Analogous

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



70.9202, 8.3011, -38.0259



70.9187, 25.9692, -23.4709



70.9202, 36.0260, -3.4601

Triad

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



70.9202, 25.9674, -23.4692



70.9202, 3.6797, 30.3235



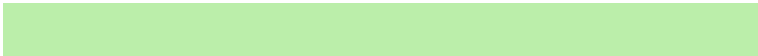
70.9202, -35.4311, -8.2016

Complementary

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



70.9187, 25.9692, -23.4709



86.3813, -30.6426, 26.5867

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.



70.9202, -36.3868, 10.4751



70.9187, 25.9692, -23.4709



70.9202, -15.1178, 29.6875

Square

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



70.9202, 25.9674, -23.4692



70.9202, 22.2768, 25.4118



70.9202, -29.3249, 23.3574



70.9202, -26.5591, -27.7230

Rectangle

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



70.9187, 25.9692, -23.4709



70.9202, 36.4217, 8.8651



70.9202, -29.3249, 23.3574



70.9202, -36.6511, -1.5379

Sweetspot

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



70.9202, 25.9674, -23.4692



92.2764, 5.0323, -3.8395



70.8956, 1.2742, -23.9401



42.1266, 3.1120, -2.4875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9202, 25.9674, -23.4692



72.6048, 34.7576, -31.9107



72.2143, 28.5757, -11.1664



39.7755, 2.4019, -1.8646



29.7013, 62.4593, -70.6894



8.8336, 18.3711, -19.4329

Inverse Universe

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



71.0750, 22.8034, 4.9752



72.8648, 30.7145, 5.8088



85.6062, -32.7862, 19.6135



39.7790, 1.8913, 2.1891



32.1520, 55.6723, 16.0391



9.3563, 16.3626, 3.4134

Previews

White Background



This preview shows how the HunterLab color 70.9187, 25.9692, -23.4709 looks on a white background.

Color Contrast Check

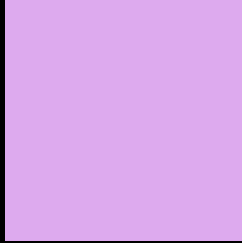
Large Text (above 18pt) WCAG AA × Fail

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 70.9187, 25.9692, -23.4709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

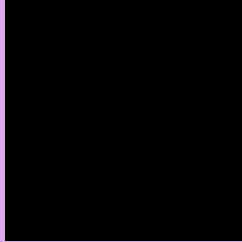
Any Text WCAG AA ✓ Pass

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 70.9187, 25.9692, -23.4709 Background



This preview shows how black text looks on a background with the HunterLab color 70.9187, 25.9692, -23.4709.



This preview shows how white text looks on a background with the HunterLab color 70.9187, 25.9692, -23.4709.

-23.4709.

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

70.9187, 25.9692, -23.4709

Protanopia

71.1884, 4.8259, -31.3755

Deuteranopia

71.1626, 4.9855, -21.5469



Tritanopia

70.9835, 10.2565, 1.7784

Trichromacy



Original Color

70.9187, 25.9692, -23.4709

Protanomaly

70.7921, 12.1272, -29.1886

Deuteranomaly

71.0172, 12.0170, -22.2817

Tritanomaly

70.9971, 15.6678, -6.3525

Monochromacy



Original Color

70.9187, 25.9692, -23.4709

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.1096, 6.2080, -5.0554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9187, 25.9692, -23.4709 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(221, 170, 238)` looks like.

```
.text, #text, p{  
    color:rgb(221, 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(221, 170, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 170, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9187, 25.9692, -23.4709 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(221, 170, 238) }
```


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

```
.border{ border-color:rgb(221, 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(221, 170, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 170, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 170, 238);  
box-shadow:4px 4px 4px 4px rgb(221, 170,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9187, 25.9692, -23.4709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 170, 238) }
```

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

```
.background{ background-color: rgb(221,  
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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