

Converting Colors

HunterLab(69.7183, 24.7478,
-26.5154)

Have a look what the booklet for
HunterLab(69.7183, 24.7478,
-26.5154) contains.

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Color

**HunterLab(69.6008, 24.8219,
-26.9034)**

Conversions

Conversions Part 1

Format	Color
Hex	D5A8F0
RGB	213, 168, 240
RGB Percent	84%, 66%, 94%
CMY	0.1647, 0.3412, 0.0588
CMYK	0.11, 0.30, 0.00, 0.06
HSL	277°, 71%, 80%
HSV	277°, 30%, 94%
XYZ	57.1714, 48.4427, 88.7753
YIQ	189.6630, 3.7080, 31.9320

Conversions

Conversions Part 2

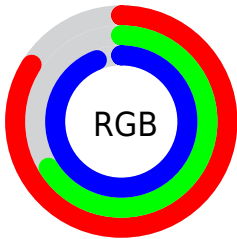
Format	Color
R _{YB}	213, 168, 240
Decimal	14002416
CIE _{Lab}	75.10, 29.38, -29.77
CIE _{LCh}	75, 41.824, 314.627
Y _{xy}	48.4447, 0.2941, 0.2492
Android (android.graphics.Color)	4292192496 (0xFFD5A8F0)
YUV	189.6630, 24.8161, 20.4665
Hunter-Lab	69.6008, 24.8219, -26.9034

Details

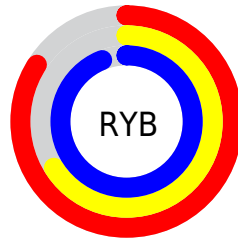
The HunterLab color $69.6008, 24.8219, -26.9034$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $87.6075, -29.5651, 28.3928$, and the grayscale version is $71.5145, -3.8158, 3.8855$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $47.8438, 23.3019, -26.3074$ is the 20% darker color. If you saturate the color by 10%, you get $62.5115, 35.1052, -39.0567$, and if you desaturate by 10%, it is $77.1509, 14.6879, -15.5567$.

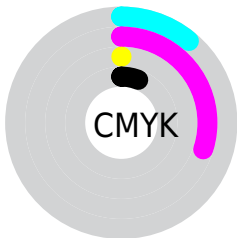
Distribution



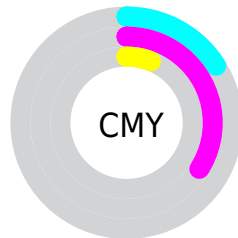
- Red (84%)
- Green (66%)
- Blue (94%)



- Red (84%)
- Yellow (66%)
- Blue (94%)



- Cyan (11%)
- Magenta (30%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (34%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6008, 24.8219, -26.9034 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 69.6008, 24.8219, -26.9034 by changing the saturation by 10% instead.

69.6008, 24.8219,
-26.9034

69.6008, 24.8219,
-26.9034

195.0775, 28.3752,
-28.9388

58.4630, 24.0465,
-26.4134

93.7370, 26.0963,
-27.7168

47.9910, 23.1691,
-25.8771

106.6728, 26.6140,
-28.0424

38.2317, 22.1765,
-25.3059

120.1544, 27.0601,
-28.3147

29.2417, 21.0551,
-24.7306

134.1605, 27.4397,
-28.5354

21.0935, 19.7925,
-24.2250

148.6721, 27.7574,
-28.7063

13.8851, 18.3875,
-23.9867

163.6722, 28.0170,

7.5174, 18.3167,

-28.8293

-25.8143

179.1453, 28.2219,
-28.9062

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.6008, 24.8219,
-26.9034

■ 69.6008, 24.8219,
-26.9034

■ 62.5115, 35.1052,
-39.0567

■ 77.1509, 14.6879,
-15.5567

■ 55.9711, 45.4073,
-52.0432

■ 85.0852, 4.7535,
-4.9337

■ 50.0971, 55.4296,
-65.7267

■ 93.3489, -4.9823,
5.0733

■ 45.0265, 64.6242,
-79.6774

■ 98.9705, -9.8740,
11.4258

■ 40.9030, 72.1440,

■ 99.5346, -7.8915,

-93.0303

12.0880

■ 37.8362, 76.9846,
-104.5209

■ 35.7429, 78.8113,
-113.3447

■ 35.7426, 78.8115,
-113.3460

Harmonies

Analogous

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



69.6023, 6.0690, -40.6557



69.6008, 24.8219, -26.9034



69.6023, 36.5270, -6.4137

Triad

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



69.6023, 24.8203, -26.9017



69.6023, 6.5698, 30.2717



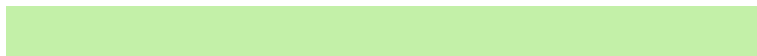
69.6023, -36.5921, -5.8982

Complementary

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



69.6008, 24.8219, -26.9034



87.6075, -29.5651, 28.3928

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.



69.6023, -36.4899, 12.6477



69.6008, 24.8219, -26.9034



69.6023, -12.9916, 30.3384

Square

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



69.6023, 24.8203, -26.9017



69.6023, 25.2218, 24.5803



69.6023, -28.2892, 24.7979



69.6023, -28.5861, -26.4353

Rectangle

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



69.6008, 24.8219, -26.9034



69.6023, 38.0236, 6.6224



69.6023, -28.2892, 24.7979



69.6023, -37.4740, 0.8305

Sweetspot

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



69.6023, 24.8203, -26.9017



91.9921, 4.0725, -4.2194



73.4287, -3.2386, -21.3756



41.9727, 2.5951, -2.6960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6023, 24.8203, -26.9017



69.8505, 33.3178, -36.6794



72.3436, 32.4170, -17.1802



39.6460, 1.9657, -2.0383



26.5928, 58.4913, -83.2044



8.0307, 17.3203, -22.4655

Inverse Universe

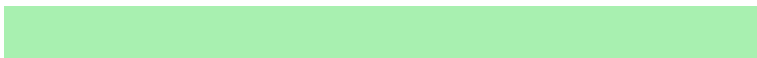
The Inverse Universe completely reimagines the original color for something new.



71.0442, 25.8959, 1.1409



71.8230, 34.6663, 0.9473



85.9051, -35.6634, 23.8163



39.8207, 2.1157, 1.5938



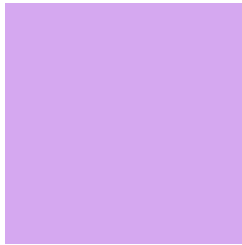
32.5097, 56.9899, 10.8061



9.4759, 16.8006, 1.6825

Previews

White Background



This preview shows how the HunterLab color 69.6008, 24.8219, -26.9034 looks on a white background.

Color Contrast Check

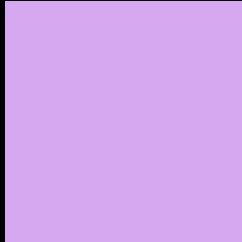
Large Text (above 18pt) WCAG AA × Fail

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 69.6008, 24.8219, -26.9034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

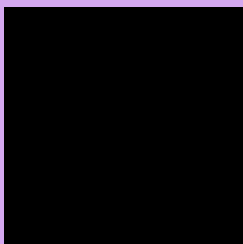
Any Text WCAG AA ✓ Pass

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 69.6008, 24.8219, -26.9034 Background



This preview shows how black text looks on a background with the HunterLab color 69.6008, 24.8219, -26.9034.



This preview shows how white text looks on a background with the HunterLab color 69.6008, 24.8219, -26.9034.

-26.9034.

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

69.6008, 24.8219, -26.9034

Protanopia

69.8794, 5.0814, -34.2880

Deuteranopia

69.8573, 5.3019, -24.8623



Tritanopia

69.4154, 7.8758, 0.8109

Trichromacy



Original Color

69.6008, 24.8219, -26.9034

Protanomaly

69.6429, 11.4058, -31.8013

Deuteranomaly

69.5961, 11.9381, -25.8168

Tritanomaly

69.4877, 13.6620, -8.4119

Monochromacy



Original Color

69.6008, 24.8219, -26.9034

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.7218, 5.9737, -6.3454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6008, 24.8219, -26.9034 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(213, 168, 240)` looks like.

```
.text, #text, p{  
    color:rgb(213, 168, 240)  
}
```

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(213, 168, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 168, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6008, 24.8219, -26.9034 is called "border". The border property can be set on classes, ids or directly on the HTML element.

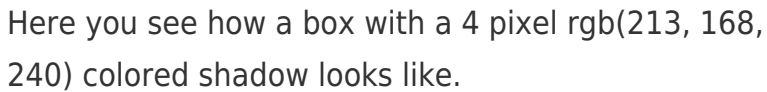
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 168, 240) }
```


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

```
.border{ border-color:rgb(213, 168, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(213, 168, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 168, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 168, 240);  
box-shadow:4px 4px 4px 4px rgb(213, 168,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6008, 24.8219, -26.9034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 168, 240) }
```

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

```
.background{ background-color: rgb(213,  
168, 240) }
```

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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