

Converting Colors

HunterLab(68.8899, 24.1764,
-29.4255)

Have a look what the booklet for
HunterLab(68.8899, 24.1764,
-29.4255) contains.

HunterLab(68.8899, 24.1764, -29.4255)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.8899, 24.1764,
-29.4255)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A7F2
RGB	208, 167, 242
RGB Percent	82%, 65%, 95%
CMY	0.1843, 0.3451, 0.0510
CMYK	0.14, 0.31, 0.00, 0.05
HSL	273°, 74%, 80%
HSV	273°, 31%, 95%
XYZ	55.8582, 47.4582, 90.2208
YIQ	187.8090, 0.3610, 32.0170

Conversions

Conversions Part 2

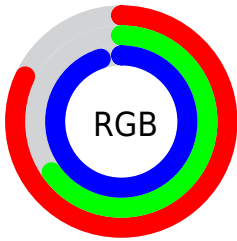
Format	Color
R _{YB}	208, 167, 242
Decimal	13674482
CIE Lab	74.48, 28.80, -31.85
CIE LCh	74, 42.939, 312.128
Yxy	47.4602, 0.2886, 0.2452
Android (android.graphics.Color)	4291864562 (0xFFD0A7F2)
YUV	187.8090, 26.7162, 17.7075
Hunter-Lab	68.8899, 24.1764, -29.4255

Details

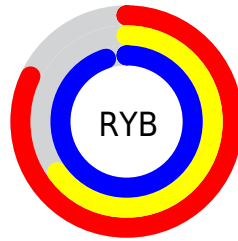
The HunterLab color $68.8899, 24.1764, -29.4255$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $88.7204, -28.8784, 29.7303$, and the grayscale version is $70.7264, -3.7738, 3.8427$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $47.5173, 22.5178, -28.2896$ is the 20% darker color. If you saturate the color by 10%, you get $61.5400, 34.0103, -42.4179$, and if you desaturate by 10%, it is $76.6927, 14.5318, -17.4312$.

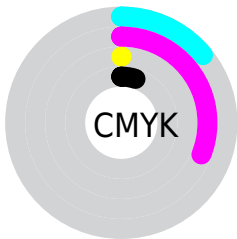
Distribution



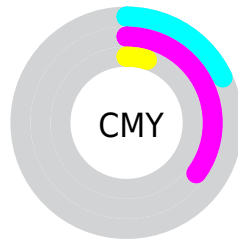
- Red (82%)
- Green (65%)
- Blue (95%)



- Red (82%)
- Yellow (65%)
- Blue (95%)



- Cyan (14%)
- Magenta (31%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (35%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8899, 24.1764, -29.4255 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 68.8899, 24.1764, -29.4255 by changing the saturation by 10% instead.

68.8899, 24.1764,
-29.4255

68.8899, 24.1764,
-29.4255

194.0743, 27.5773,
-31.9726

57.7924, 23.4193,
-28.8868

92.9516, 25.4151,
-30.3478

47.3632, 22.5602,
-28.3094

105.8528, 25.9153,
-30.7305

37.6500, 21.5857,
-27.7105

119.3012, 26.3441,
-31.0607

28.7100, 20.4820,
-27.1319

133.2752, 26.7068,
-31.3395

20.6170, 19.2361,
-26.6714

147.7559, 27.0077,
-31.5684

13.4711, 17.8462,
-26.5883

162.7261, 27.2509,

7.0449, 18.6009,

-31.7491

-29.7690

178.1703, 27.4398,
-31.8832

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.8899, 24.1764,
-29.4255

■ 68.8899, 24.1764,
-29.4255

■ 61.5400, 34.0103,
-42.4179

■ 76.6927, 14.5318,
-17.4312

■ 54.7332, 43.9347,
-56.5037

■ 84.8716, 5.1034,
-6.2980

■ 48.5929, 53.6886,
-71.6153

■ 93.3726, -4.1241,
4.1216

■ 43.2689, 62.7457,
-87.3493

■ 99.3000, -8.5941,
10.8799

■ 38.9255, 70.2271,

■ 99.5946, -7.5612,

-102.7390

11.2279

■ 35.6983, 75.0151,
-116.2107

■ 33.6750, 76.7064,
-125.8108

Harmonies

Analogous

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



68.8913, 4.6198, -42.6817



68.8899, 24.1764, -29.4255



68.8913, 37.0460, -8.4991

Triad

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



68.8913, 24.1750, -29.4238



68.8913, 8.5728, 30.3447



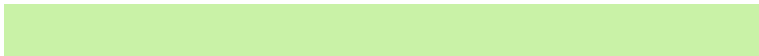
68.8913, -37.5053, -4.4200

Complementary

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



68.8899, 24.1764, -29.4255



88.7204, -28.8784, 29.7303

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.



68.8913, -36.7054, 14.0950



68.8899, 24.1764, -29.4255



68.8913, -11.6038, 30.8585

Square

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



68.8913, 24.1750, -29.4238



68.8913, 27.3527, 24.1151



68.8913, -27.7093, 25.8043



68.8913, -30.0362, -25.7112

Rectangle

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



68.8899, 24.1764, -29.4255



68.8913, 39.2979, 5.0994



68.8913, -27.7093, 25.8043



68.8913, -38.1684, 2.3726

Sweetspot

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



68.8913, 24.1750, -29.4238



91.8157, 3.4756, -4.4557



75.4117, -6.3164, -19.6887



41.8773, 2.2741, -2.8255

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8913, 24.1750, -29.4238



68.2777, 32.0162, -39.5211



72.6486, 35.2553, -21.5799



39.5658, 1.6945, -2.1462



24.8481, 56.4126, -91.3808



7.5676, 16.7455, -24.4572

Inverse Universe

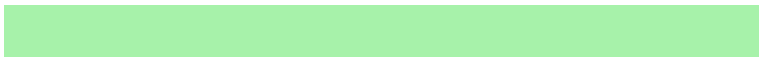
The Inverse Universe completely reimagines the original color for something new.



71.2276, 28.1729, -1.6155



71.3859, 36.9907, -2.5105



86.3739, -37.7009, 26.6264



39.8472, 2.2580, 1.2163



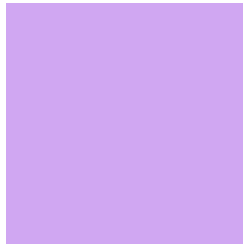
32.8164, 58.1131, 6.3680



9.5692, 17.1407, 0.3456

Previews

White Background



This preview shows how the HunterLab color 68.8899, 24.1764, -29.4255 looks on a white background.

Color Contrast Check

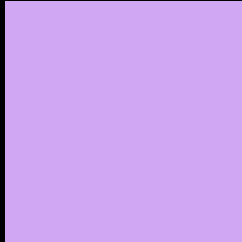
Large Text (above 18pt) WCAG AA × Fail

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 68.8899, 24.1764, -29.4255 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 68.8899, 24.1764, -29.4255 Background



This preview shows how black text looks on a background with the HunterLab color 68.8899, 24.1764, -29.4255.



This preview shows how white text looks on a background with the HunterLab color 68.8899, 24.1764, -29.4255.

-29.4255.

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

68.8899, 24.1764, -29.4255

Protanopia

69.1527, 5.8607, -36.9607

Deuteranopia

68.9438, 5.4251, -27.6490



Tritanopia

68.9095, 6.1945, 0.1607

Trichromacy



Original Color

68.8899, 24.1764, -29.4255

Protanomaly

68.9013, 12.1024, -34.4522

Deuteranomaly

68.6597, 11.9800, -28.6706

Tritanomaly

68.7290, 12.7116, -10.0259

Monochromacy



Original Color

68.8899, 24.1764, -29.4255

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.8561, 6.0566, -7.4975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8899, 24.1764, -29.4255 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(208, 167, 242)` looks like.

```
.text, #text, p{  
    color:rgb(208, 167, 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(208, 167, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 167, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8899, 24.1764, -29.4255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

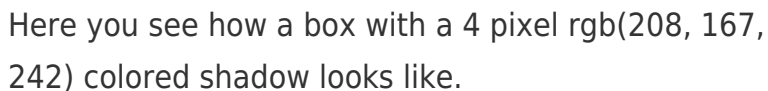
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 167, 242) }
```


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

```
.border{ border-color:rgb(208, 167, 242) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 167, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 167, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 167, 242);  
box-shadow:4px 4px 4px 4px rgb(208, 167,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8899, 24.1764, -29.4255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 167, 242) }
```

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

```
.background{ background-color: rgb(208,  
167, 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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