

Converting Colors

HunterLab(75.8979, 29.2646,
-18.5298)

Have a look what the booklet for
HunterLab(75.8979, 29.2646,
-18.5298) contains.

HunterLab(75.8474, 29.0995, -18.4201)	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(75.8474, 29.0995,
-18.4201)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B3F2
RGB	242, 179, 242
RGB Percent	95%, 70%, 95%
CMY	0.0510, 0.2980, 0.0510
CMYK	0.00, 0.26, 0.00, 0.05
HSL	300°, 71%, 83%
HSV	300°, 26%, 95%
XYZ	68.7651, 57.5283, 91.4842
YIQ	205.0190, 17.3250, 32.9490

Conversions

Conversions Part 2

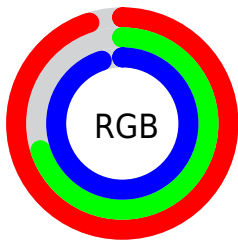
Format	Color
R _Y B	242, 179, 242
Decimal	15905778
CIE Lab	80.48, 33.02, -22.38
CIE LCh	80, 39.889, 325.864
Yxy	57.5308, 0.3158, 0.2642
Android (android.graphics.Color)	4294095858 (0xFFFF2B3F2)
YUV	205.0190, 18.2316, 32.4323
Hunter-Lab	75.8474, 29.0995, -18.4201

Details

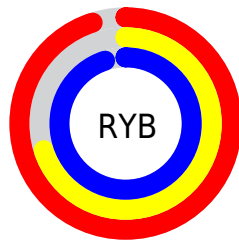
The HunterLab color $75.8474, 29.0995, -18.4201$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $87.3754, -33.4342, 24.3134$, and the grayscale version is $78.0631, -4.1653, 4.2413$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $53.4104, 27.5277, -18.1751$ is the 20% darker color. If you saturate the color by 10%, you get $69.7613, 42.5326, -27.6646$, and if you desaturate by 10%, it is $82.5212, 15.7646, -9.2312$.

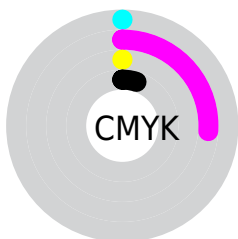
Distribution



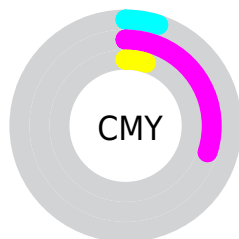
- Red (95%)
- Green (70%)
- Blue (95%)



- Red (95%)
- Yellow (70%)
- Blue (95%)



- Cyan (0%)
- Magenta (26%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (30%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8474, 29.0995, -18.4201 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 75.8474, 29.0995, -18.4201 by changing the saturation by 10% instead.


 75.8474, 29.0995,
-18.4201

 75.8474, 29.0995,
-18.4201


203.8223, 33.5007,
-18.3455

 64.3673, 28.2269,
-18.1617


 100.6177, 30.5672,
-18.7541

 53.5317, 27.2546,
-17.8427


113.8496, 31.1814,
-18.8389

 43.3833, 26.1697,
-17.4606


127.6155, 31.7231,
-18.8720

 33.9721, 24.9609,
-17.0183

141.8953, 32.1975,
-18.8560

 25.3614, 23.6180,
-16.5291

156.6714, 32.6088,
-18.7933

 17.6338, 22.1395,
-16.0344

171.9275, 32.9609,

 10.9049, 20.5676,

-18.6860

-15.6698

187.6489, 33.2572,
-18.5362

■ 2.2985, 62.4751,
-44.3973

0.0000, NaN, -NF

■ 75.8474, 29.0995,
-18.4201

■ 75.8474, 29.0995,
-18.4201

■ 69.7613, 42.5326,
-27.6646

■ 82.5212, 15.7646,
-9.2312

■ 64.3546, 55.7678,
-36.7626

■ 89.6933, 2.6957,
-0.2145

■ 59.7328, 68.3156,
-45.3789

■ 97.2944, -10.0416,
8.5845

■ 55.9945, 79.5016,
-53.0531

■ 98.3913, -11.8002,
9.8002

53.2118, 88.5563,
-59.2608

98.3913, -11.8002,
9.8001

51.4016, 94.8340,
-63.5623

98.3913, -11.8002,
9.8000

50.4944, 98.1076,
-65.8048

98.3913, -11.8001,
9.7999

50.2875, 98.8667,
-66.3247

98.3913, -11.8001,
9.7998

98.3913, -11.8000,
9.7997

Harmonies

Analogous

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



75.8491, 12.7883, -34.9009



75.8474, 29.0995, -18.4201



75.8491, 36.5293, 1.5437

Triad

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



75.8491, 29.0973, -18.4183



75.8491, -1.3618, 31.5298



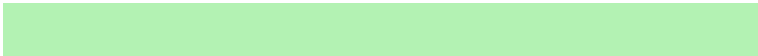
75.8491, -34.5793, -12.9019

Complementary

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



75.8474, 29.0995, -18.4201



87.3754, -33.4342, 24.3134

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.



75.8491, -37.5646, 6.6257



75.8474, 29.0995, -18.4201



75.8491, -19.5387, 29.4786

Square

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



75.8491, 29.0973, -18.4183



75.8491, 17.8676, 27.8813



75.8491, -32.3327, 21.3555



75.8491, -23.7329, -31.1985

Rectangle

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



75.8474, 29.0995, -18.4201



75.8491, 34.9568, 13.1405



75.8491, -32.3327, 21.3555



75.8491, -36.4860, -6.1455

Sweetspot

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



75.8491, 29.0973, -18.4183



93.6311, 5.5954, -2.1153



69.4533, 8.8624, -28.7609



42.7790, 3.5516, -1.6432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8491, 29.0973, -18.4183



77.1434, 38.0893, -24.5099



74.6982, 23.2541, -2.2215



40.0393, 3.2867, -1.5125



36.8577, 72.4633, -48.6120



10.6308, 20.9004, -14.0211

Inverse Universe

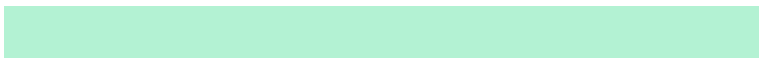
The Inverse Universe completely reimagines the original color for something new.



75.8491, 29.0973, -18.4183



77.1434, 38.0893, -24.5099



88.1861, -28.7488, 12.6214



40.0393, 3.2867, -1.5125



36.8577, 72.4633, -48.6120



10.6308, 20.9004, -14.0211

Previews

White Background



This preview shows how the HunterLab color 75.8474, 29.0995, -18.4201 looks on a white background.

Color Contrast Check

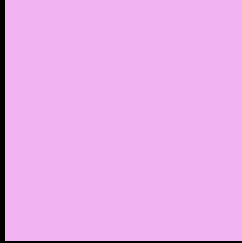
Large Text (above 18pt) WCAG AA × Fail

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 75.8474, 29.0995, -18.4201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

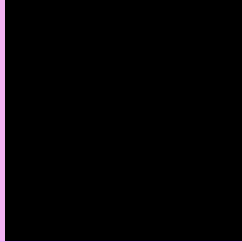
Any Text WCAG AA ✓ Pass

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 75.8474, 29.0995, -18.4201 Background



This preview shows how black text looks on a background with the HunterLab color 75.8474, 29.0995, -18.4201.



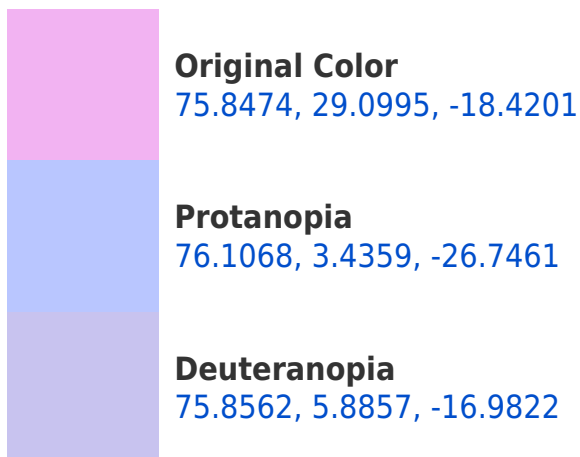
This preview shows how white text looks on a background with the HunterLab color 75.8474, 29.0995, -18.4201.

-18.4201.

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





Tritanopia

75.8884, 15.1564, 3.8553

Trichromacy



Original Color

75.8474, 29.0995, -18.4201



Protanomaly

75.6872, 12.2104, -23.9968



Deuteranomaly

75.5867, 14.0200, -17.8425



Tritanomaly

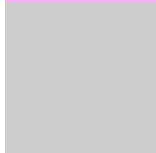
75.7733, 20.0350, -3.7915

Monochromacy



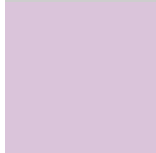
Original Color

75.8474, 29.0995, -18.4201



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

77.1020, 7.0070, -3.3737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8474, 29.0995, -18.4201 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(242, 179, 242)` looks like.

```
.text, #text, p{  
    color:rgb(242, 179, 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(242, 179, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 179, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8474, 29.0995, -18.4201 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(242, 179, 242) }
```


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

```
.border{ border-color:rgb(242, 179, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 179, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 179, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 179, 242);  
box-shadow:4px 4px 4px 4px rgb(242, 179,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8474, 29.0995, -18.4201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 179, 242) }
```

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

```
.background{ background-color: rgb(242,  
179, 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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