

Converting Colors

HunterLab(75.3259, 28.2535,
-14.4473)

Have a look what the booklet for
HunterLab(75.3259, 28.2535,
-14.4473) contains.

HunterLab(75.2719, 28.0822, -14.4406)	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(75.2719, 28.0822,
-14.4406)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B2EA
RGB	242, 178, 234
RGB Percent	95%, 70%, 92%
CMY	0.0510, 0.3019, 0.0823
CMYK	0.00, 0.26, 0.03, 0.05
HSL	308°, 71%, 82%
HSV	308°, 26%, 95%
XYZ	67.3897, 56.6586, 85.2264
YIQ	203.5200, 20.1680, 30.9840

Conversions

Conversions Part 2

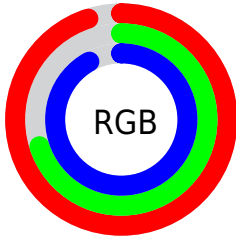
Format	Color
R _Y B	242, 178, 234
Decimal	15905514
CIE Lab	79.99, 32.11, -18.82
CIE LCh	80, 37.219, 329.623
Yxy	56.6611, 0.3220, 0.2707
Android (android.graphics.Color)	4294095594 (0xFFF2B2EA)
YUV	203.5200, 15.0266, 33.7470
Hunter-Lab	75.2719, 28.0822, -14.4406

Details

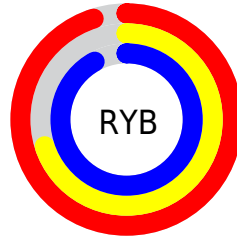
The HunterLab color $75.2719, 28.0822, -14.4406$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $87.4735, -32.7282, 21.8386$, and the grayscale version is $77.4343, -4.1317, 4.2072$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $53.0998, 25.9988, -13.8547$ is the 20% darker color. If you saturate the color by 10%, you get $69.0599, 40.8509, -21.6212$, and if you desaturate by 10%, it is $82.0556, 15.3717, -7.0753$.

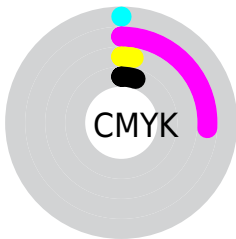
Distribution



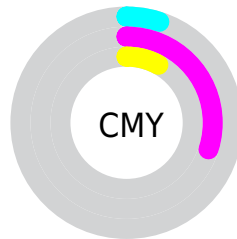
- Red (95%)
- Green (70%)
- Blue (92%)



- Red (95%)
- Yellow (70%)
- Blue (92%)



- Cyan (0%)
- Magenta (26%)
- Yellow (3%)
- Black (5%)





- Cyan (5%)
- Magenta (30%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2719, 28.0822, -14.4406 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 75.2719, 28.0822, -14.4406 by changing the saturation by 10% instead.


 75.2719, 28.0822,
-14.4406

 75.2719, 28.0822,
-14.4406


203.0217, 32.2242,
-13.4081

 63.8226, 27.2413,
-14.2943


 99.9853, 29.4880,
-14.5514

 53.0195, 26.3012,
-14.0859


113.1905, 30.0722,
-14.5263

 42.9058, 25.2488,
-13.8104


126.9307, 30.5847,
-14.4509

 33.5322, 24.0724,
-13.4661

141.1859, 31.0303,
-14.3282

 24.9625, 22.7609,
-13.0565

155.9381, 31.4134,
-14.1604

 17.2807, 21.3115,
-12.6017

171.1711, 31.7379,

 10.6044, 19.7631,

-13.9499

-12.1805

186.8701, 32.0072,
-13.6985

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.2719, 28.0822,
-14.4406

■ 75.2719, 28.0822,
-14.4406

■ 69.0599, 40.8509,
-21.6212

■ 82.0556, 15.3717,
-7.0753

■ 63.5111, 53.3991,
-28.4169

■ 89.3228, 2.8777,
0.3437

■ 58.7329, 65.2592,
-34.5225

■ 97.0060, -9.3377,
7.7478

■ 54.8283, 75.7762,
-39.5435

■ 98.5178, -11.0991,
7.9904

■ 51.8769, 84.1873,

■ 98.6129, -10.5729,

-43.0557

6.6323

■ 49.9044, 89.8357,
-44.7393

■ 98.7094, -10.0392,
5.2549

■ 48.8461, 92.4843,
-44.5507

■ 98.8016, -9.5301,
3.9409

■ 48.5986, 92.9813,
-44.2134

Harmonies

Analogous

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



75.2736, 13.7836, -30.3377



75.2719, 28.0822, -14.4406



75.2736, 33.6366, 3.8811

Triad

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



75.2736, 28.0799, -14.4389



75.2736, -3.7933, 30.0618



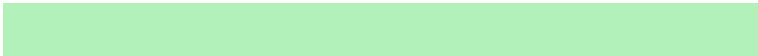
75.2736, -31.6988, -13.9761

Complementary

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



75.2719, 28.0822, -14.4406



87.4735, -32.7282, 21.8386

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.



75.2736, -35.4771, 4.3129



75.2719, 28.0822, -14.4406



75.2736, -20.3096, 27.3889

Square

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



75.2736, 28.0799, -14.4389



75.2736, 14.2129, 27.2489



75.2736, -31.5058, 18.8626



75.2736, -20.6682, -30.0295

Rectangle

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



75.2719, 28.0822, -14.4406



75.2736, 31.2710, 14.2968



75.2736, -31.5058, 18.8626



75.2736, -33.8106, -7.7652

Sweetspot

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



75.2736, 28.0799, -14.4389



93.5439, 5.1275, -0.8780



69.7330, 11.2548, -28.2588



42.7305, 3.2926, -0.9560

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2736, 28.0799, -14.4389



76.0796, 37.4575, -19.6612



74.1689, 22.4607, 1.1610



39.9943, 3.0459, -0.8739



35.6396, 68.2190, -32.6680



10.3253, 19.8371, -10.0308

Inverse Universe

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



75.2736, 28.0799, -14.4389



76.0796, 37.4575, -19.6612



88.3204, -27.8419, 9.6516



39.9943, 3.0459, -0.8739



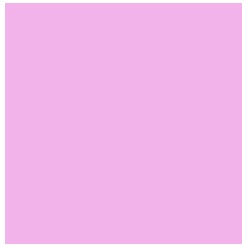
35.6396, 68.2190, -32.6680



10.3253, 19.8371, -10.0308

Previews

White Background



This preview shows how the HunterLab color 75.2719, 28.0822, -14.4406 looks on a white background.

Color Contrast Check

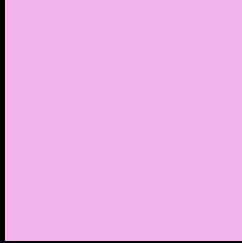
Large Text (above 18pt) WCAG AA × Fail

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 75.2719, 28.0822, -14.4406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

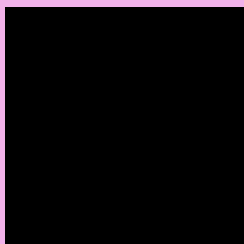
Any Text WCAG AA ✓ Pass

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 75.2719, 28.0822, -14.4406 Background



This preview shows how black text looks on a background with the HunterLab color 75.2719, 28.0822, -14.4406.



This preview shows how white text looks on a background with the HunterLab color 75.2719, 28.0822, -14.4406.

-14.4406.

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

75.2719, 28.0822, -14.4406

Protanopia

75.6391, 2.7313, -22.3195

Deuteranopia

75.4385, 5.3923, -12.8387



Tritanopia

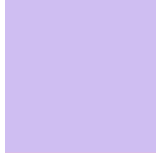
75.1059, 16.8061, 3.9196

Trichromacy



Original Color

75.2719, 28.0822, -14.4406



Protanomaly

75.1686, 11.3447, -19.7423



Deuteranomaly

75.1960, 13.5979, -13.6217



Tritanomaly

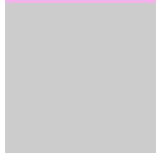
75.2064, 20.7848, -2.3993

Monochromacy



Original Color

75.2719, 28.0822, -14.4406



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.7085, 6.9952, -2.3015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2719, 28.0822, -14.4406 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, 178, 234)` looks like.

```
.text, #text, p{  
    color:rgb(242, 178, 234)  
}
```

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, 178, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 178, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2719, 28.0822, -14.4406 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, 178, 234) }
```


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

```
.border{ border-color:rgb(242, 178, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 178, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 178, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 178, 234);  
box-shadow:4px 4px 4px 4px rgb(242, 178,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2719, 28.0822, -14.4406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 178, 234) }
```

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

```
.background{ background-color: rgb(242,  
178, 234) }
```

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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