

Converting Colors

HunterLab(75.5974, 35.0723,
-12.9126)

Have a look what the booklet for
HunterLab(75.5974, 35.0723,
-12.9126) contains.

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Color

**HunterLab(75.4807, 35.2193,
-12.8407)**

Conversions

Conversions Part 1

Format	Color
Hex	FFADE8
RGB	255, 173, 232
RGB Percent	100%, 68%, 91%
CMY	0.0000, 0.3215, 0.0902
CMYK	0.00, 0.32, 0.09, 0.00
HSL	317°, 100%, 84%
HSV	317°, 32%, 100%
XYZ	70.7491, 56.9734, 83.6121
YIQ	204.2440, 29.9330, 35.7330

Conversions

Conversions Part 2

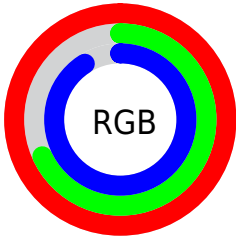
Format	Color
R _Y B	255, 173, 232
Decimal	16756200
CIE Lab	80.17, 38.63, -17.34
CIE LCh	80, 42.348, 335.822
Yxy	56.9757, 0.3348, 0.2696
Android (android.graphics.Color)	4294946280 (0xFFFFA0E8)
YUV	204.2440, 13.6837, 44.5130
Hunter-Lab	75.4807, 35.2193, -12.8407

Details

The HunterLab color $75.4807, 35.2193, -12.8407$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.8644, -38.4277, 22.2257$, and the grayscale version is $77.7464, -4.1484, 4.2241$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $53.1023, 32.9878, -12.5615$ is the 20% darker color. If you saturate the color by 10%, you get $69.0747, 47.9231, -17.6481$, and if you desaturate by 10%, it is $82.5354, 22.4216, -7.4972$.

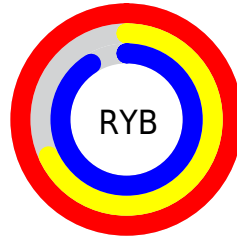
Distribution



Red (100%)

Green (68%)

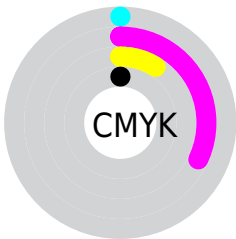
Blue (91%)



Red (100%)

Yellow (68%)

Blue (91%)

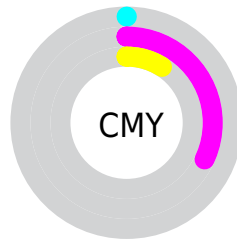


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (32%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4807, 35.2193, -12.8407 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 75.4807, 35.2193, -12.8407 by changing the saturation by 10% instead.


 75.4807, 35.2193,
-12.8407

 75.4807, 35.2193,
-12.8407


203.3121, 41.3981,
-11.3808

 64.0201, 34.1224,
-12.7464


 100.2146, 37.1164,
-12.8501

 53.2052, 32.9218,
-12.5901


113.4295, 37.9376,
-12.7755

 43.0789, 31.6051,
-12.3662


127.1791, 38.6811,
-12.6517

 33.6917, 30.1643,
-12.0712

141.4432, 39.3523,
-12.4815

 25.1070, 28.5967,
-11.7055

156.2041, 39.9556,
-12.2673

 17.4085, 26.9202,
-11.2809

171.4455, 40.4954,

 10.7131, 25.2338,

-12.0111

-10.8535

187.1526, 40.9751,
-11.7151

■ 1.3553, 124.8826,
-54.0950

0.0000, NaN, -NF

■ 75.4807, 35.2193,
-12.8407

■ 75.4807, 35.2193,
-12.8407

■ 69.0747, 47.9231,
-17.6481

■ 82.5354, 22.4216,
-7.4972

■ 63.4244, 60.1644,
-21.6759

■ 90.1372, 9.7526,
-1.8000

■ 58.6504, 71.3561,
-24.6078

■ 98.2068, -2.6891,
4.1324

■ 54.8614, 80.7304,
-26.1064

100.0000, -5.3358,
5.4332

■ 52.1268, 87.4904,
-25.9111

■ 50.4365, 91.1153,
-23.9787

■ 49.6978, 92.0279,
-21.5211

Harmonies

Analogous

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



75.4822, 20.3411, -32.8685



75.4807, 35.2193, -12.8407



75.4822, 39.1190, 7.7988

Triad

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



75.4822, 35.2161, -12.8392



75.4822, -7.9719, 32.6147



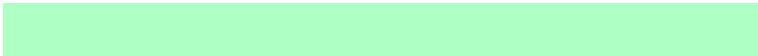
75.4822, -33.2934, -21.1730

Complementary

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



75.4807, 35.2193, -12.8407



91.8644, -38.4277, 22.2257

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.



75.4822, -39.2448, 0.2223



75.4807, 35.2193, -12.8407



75.4822, -25.6572, 28.5464

Square

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



75.4822, 35.2161, -12.8392



75.4822, 12.7262, 30.8506



75.4822, -36.6048, 17.8572



75.4822, -19.4440, -38.5063

Rectangle

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



75.4807, 35.2193, -12.8407



75.4822, 34.6480, 18.6298



75.4822, -36.6048, 17.8572



75.4822, -36.2129, -14.0310

Sweetspot

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



75.4822, 35.2161, -12.8392



91.8388, 7.0509, -0.5385



69.7814, 19.7669, -37.0388



41.9742, 4.0768, -0.6304

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4822, 35.2161, -12.8392



71.0197, 43.9432, -16.2023



74.1359, 28.4855, 6.2340



42.6712, 2.9753, -0.1143



35.9616, 66.6561, -16.0699



11.3042, 21.0945, -6.1509

Inverse Universe

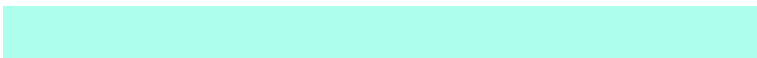
The Inverse Universe completely reimagines the original color for something new.



75.4822, 35.2161, -12.8392



71.0197, 43.9432, -16.2023



92.9803, -31.9490, 6.1959



42.6712, 2.9753, -0.1143



35.9616, 66.6561, -16.0699



11.3042, 21.0945, -6.1509

Previews

White Background



This preview shows how the HunterLab color 75.4807, 35.2193, -12.8407 looks on a white background.

Color Contrast Check

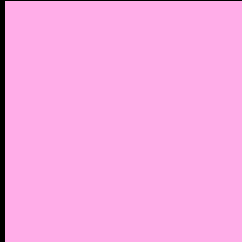
Large Text (above 18pt) WCAG AA × Fail

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 75.4807, 35.2193, -12.8407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

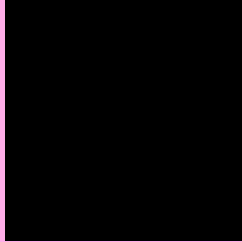
Any Text WCAG AA ✓ Pass

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 75.4807, 35.2193, -12.8407 Background



This preview shows how black text looks on a background with the HunterLab color 75.4807, 35.2193, -12.8407.



This preview shows how white text looks on a background with the HunterLab color 75.4807, 35.2193, -12.8407.

-12.8407.

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

75.4807, 35.2193, -12.8407

Protanopia

75.6800, 2.9517, -22.8887

Deuteranopia

75.6070, 5.7345, -10.8693



Tritanopia

75.4066, 23.0481, 6.7383

Trichromacy



Original Color

75.4807, 35.2193, -12.8407



Protanomaly

75.0828, 14.0091, -19.8241



Deuteranomaly

75.1418, 16.0997, -11.9068



Tritanomaly

75.2953, 27.6658, -0.1087

Monochromacy



Original Color

75.4807, 35.2193, -12.8407



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.6048, 9.5692, -1.8678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4807, 35.2193, -12.8407 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(255, 173, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 232)  
}
```

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(255, 173, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4807, 35.2193, -12.8407 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(255, 173, 232) }
```


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

```
.border{ border-color:rgb(255, 173, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 173, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4807, 35.2193, -12.8407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 232) }
```

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

```
.background{ background-color: rgb(255,  
173, 232) }
```

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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