

Converting Colors

HunterLab(75.5590, 28.0947,
-0.0972)

Have a look what the booklet for
HunterLab(75.5590, 28.0947,
-0.0972) contains.

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Color

**HunterLab(75.4522, 28.2106,
-0.4132)**

Conversions

Conversions Part 1

Format	Color
Hex	FDB1D1
RGB	253, 177, 209
RGB Percent	99%, 69%, 82%
CMY	0.0078, 0.3059, 0.1804
CMYK	0.00, 0.30, 0.17, 0.01
HSL	335°, 95%, 84%
HSV	335°, 30%, 99%
XYZ	67.7387, 56.9303, 67.7399
YIQ	203.3720, 35.0240, 26.0640

Conversions

Conversions Part 2

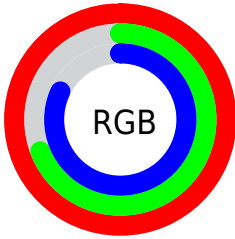
Format	Color
R_{YB}	253, 177, 209
Decimal	16626129
CIE _{Lab}	80.14, 32.22, -4.98
CIE _{LCh}	80, 32.599, 351.222
Yxy	56.9330, 0.3521, 0.2959
Android (android.graphics.Color)	4294816209 (0xFFFD _{B1D1})
YUV	203.3720, 2.7746, 43.5238
Hunter-Lab	75.4522, 28.2106, -0.4132

Details

The HunterLab color $75.4522, 28.2106, -0.4132$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.0975, -32.6506, 12.1375$, and the grayscale version is $77.4173, -4.1308, 4.2062$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $53.2766, 26.1412, -1.2241$ is the 20% darker color. If you saturate the color by 10%, you get $68.6694, 39.6043, -1.2401$, and if you desaturate by 10%, it is $82.8435, 16.8558, 1.0502$.

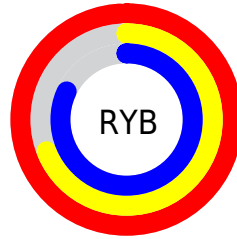
Distribution



Red (99%)

Green (69%)

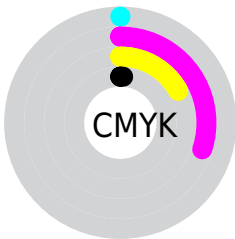
Blue (82%)



Red (99%)

Yellow (69%)

Blue (82%)

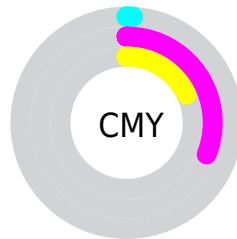


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4522, 28.2106, -0.4132 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 75.4522, 28.2106, -0.4132 by changing the saturation by 10% instead.


 75.4522, 28.2106,
-0.4132

 75.4522, 28.2106,
-0.4132


203.2727, 32.3771,
4.8669

 63.9933, 27.3663,
-0.8088


 100.1835, 29.6216,
0.5120

 53.1800, 26.4233,
-1.1582


113.3971, 30.2087,
1.0329

 43.0554, 25.3682,
-1.4552


127.1454, 30.7239,
1.5904

 33.6700, 24.1892,
-1.6940

141.4083, 31.1723,
2.1824

 25.0874, 22.8753,
-1.8668

156.1680, 31.5583,
2.8074

 17.3912, 21.4236,
-1.9629


171.4082, 31.8855,

 10.6984, 19.8728,


3.4640


-1.9664


187.1143, 32.1575,
4.1508


 1.2533, 111.9479,
-16.3866


0.0000, NaN, NaN


 75.4522, 28.2106,
-0.4132


 75.4522, 28.2106,
-0.4132


 68.6694, 39.6043,
-1.2401


 82.8435, 16.8558,
1.0502


 62.6033, 50.7698,
-1.2806

 90.7435, 5.6863,
3.0140

 57.3841, 61.2330,
-0.3754

 99.0770, -5.2479,
5.3753

 53.1414, 70.3060,
1.5913

 99.8112, -5.9931,
5.1993

■ 49.9782, 77.1778,
4.6214

■ 47.9271, 81.1870,
8.5318

■ 46.8339, 82.4494,
12.8610

Harmonies

Analogous

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



75.4539, 20.9949, -16.1999



75.4522, 28.2106, -0.4132



75.4539, 26.2473, 13.7868

Triad

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



75.4539, 28.2077, -0.4117



75.4539, -14.6571, 26.2856



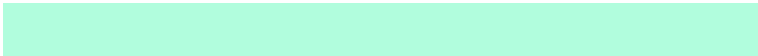
75.4539, -22.0343, -21.9067

Complementary

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



75.4522, 28.2106, -0.4132



92.0975, -32.6506, 12.1375

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.



75.4539, -30.1772, -7.0535



75.4522, 28.2106, -0.4132



75.4539, -26.1666, 19.9803

Square

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



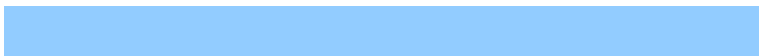
75.4539, 28.2077, -0.4117



75.4539, 0.6360, 27.3464



75.4539, -31.6256, 8.3627



75.4539, -8.5855, -30.1722

Rectangle

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



75.4522, 28.2106, -0.4132



75.4539, 20.0642, 20.6967



75.4539, -31.6256, 8.3627



75.4539, -25.4354, -17.3908

Sweetspot

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



75.4539, 28.2077, -0.4117



92.4094, 4.5857, 3.2704



73.3247, 25.0217, -29.5216



42.1996, 2.8723, 1.3642

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4539, 28.2077, -0.4117



71.9601, 35.3435, -1.0014



75.8570, 20.6435, 14.5910



42.5605, 2.3816, 1.4610



34.1990, 60.2829, 8.7960



10.7704, 19.1725, 1.3176

Inverse Universe

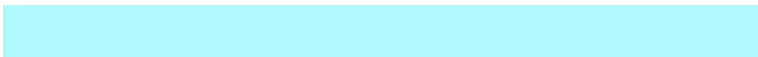
The Inverse Universe completely reimagines the original color for something new.



75.4539, 28.2077, -0.4117



71.9601, 35.3435, -1.0014



91.3970, -24.3862, -4.3923



42.5605, 2.3816, 1.4610



34.1990, 60.2829, 8.7960



10.7704, 19.1725, 1.3176

Previews

White Background



This preview shows how the HunterLab color 75.4522, 28.2106, -0.4132 looks on a white background.

Color Contrast Check

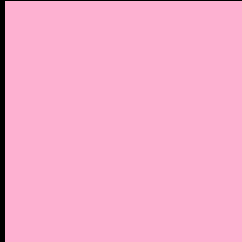
Large Text (above 18pt) WCAG AA × Fail

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 75.4522, 28.2106, -0.4132 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 75.4522, 28.2106, -0.4132 Background



This preview shows how black text looks on a background with the HunterLab color 75.4522, 28.2106, -0.4132.



This preview shows how white text looks on a background with the HunterLab color 75.4522, 28.2106, -0.4132.

-0.4132.

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

75.4522, 28.2106, -0.4132

Protanopia

75.7614, -0.3029, -7.4041

Deuteranopia

75.5270, 5.4598, 0.7958



Tritanopia

75.4997, 23.2790, 7.3100

Trichromacy



Original Color

75.4522, 28.2106, -0.4132



Protanomaly

75.2252, 9.6678, -5.2170



Deuteranomaly

75.3018, 13.6398, 0.1601



Tritanomaly

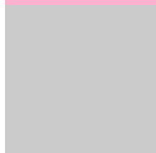
75.5375, 25.1275, 4.5750

Monochromacy



Original Color

75.4522, 28.2106, -0.4132



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

76.3960, 6.8014, 2.3690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4522, 28.2106, -0.4132 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(253, 177, 209)` looks like.

```
.text, #text, p{  
    color:rgb(253, 177, 209)  
}
```

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(253, 177, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 177, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4522, 28.2106, -0.4132 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(253, 177, 209) }
```


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

```
.border{ border-color:rgb(253, 177, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 177, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 177, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 177, 209);  
box-shadow:4px 4px 4px 4px rgb(253, 177,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4522, 28.2106, -0.4132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 177, 209) }
```

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

```
.background{ background-color: rgb(253,  
177, 209) }
```

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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