

Converting Colors

HunterLab(72.1620, 38.4302,
-8.3793)

Have a look what the booklet for
HunterLab(72.1620, 38.4302,
-8.3793) contains.

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Color

**HunterLab(72.1516, 38.3890,
-8.2535)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA2D8
RGB	255, 162, 216
RGB Percent	100%, 64%, 85%
CMY	0.0000, 0.3647, 0.1529
CMYK	0.00, 0.36, 0.15, 0.00
HSL	325°, 100%, 82%
HSV	325°, 36%, 100%
XYZ	66.5550, 52.0585, 71.5062
YIQ	195.9630, 38.0940, 36.5100

Conversions

Conversions Part 2

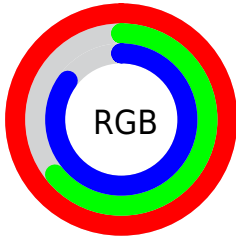
Format	Color
R _Y B	255, 162, 216
Decimal	16753368
CIE Lab	77.32, 41.77, -12.95
CIE LCh	77, 43.737, 342.774
Yxy	52.0608, 0.3501, 0.2738
Android (android.graphics.Color)	4294943448 (0xFFFFA2D8)
YUV	195.9630, 9.8782, 51.7754
Hunter-Lab	72.1516, 38.3890, -8.2535

Details

The HunterLab color $72.1516, 38.3890, -8.2535$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.3342, -40.2185, 19.7023$, and the grayscale version is $74.2312, -3.9608, 4.0331$.

A 20% lighter version of the original color is $88.6695, 14.6558, -8.3664$, and $50.1684, 36.1011, -8.3034$ is the 20% darker color. If you saturate the color by 10%, you get $65.9044, 50.3503, -10.6443$, and if you desaturate by 10%, it is $79.0854, 26.2321, -5.1260$.

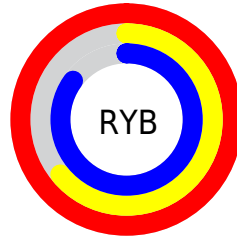
Distribution



Red (100%)

Green (64%)

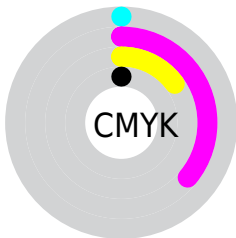
Blue (85%)



Red (100%)

Yellow (64%)

Blue (85%)

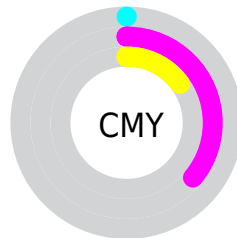


Cyan (0%)

Magenta (36%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.1516, 38.3890, -8.2535 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 72.1516, 38.3890, -8.2535 by changing the saturation by 10% instead.


 72.1516, 38.3890,
-8.2535


 72.1516, 38.3890,
-8.2535


198.6633, 45.7234,
-5.6085

 60.8716, 37.1432,
-8.3036


 96.5509, 40.5704,
-7.9811

 50.2483, 35.7898,
-8.2929


 109.6095, 41.5272,
-7.7695

 40.3269, 34.3180,
-8.2143


123.2089, 42.4022,
-7.5115

 31.1612, 32.7239,
-8.0615

137.3284, 43.2010,
-7.2097

 22.8193, 31.0151,
-7.8285

151.9495, 43.9284,
-6.8666

 15.3927, 29.2403,
-7.5136

167.0555, 44.5887,

 9.0003, 27.6843,

-6.4841

-7.1650

182.6314, 45.1859,
-6.0642

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.1516, 38.3890,
-8.2535

■ 72.1516, 38.3890,
-8.2535

■ 65.9044, 50.3503,
-10.6443

■ 79.0854, 26.2321,
-5.1260

■ 60.4590, 61.6924,
-12.0722

■ 86.5961, 14.1412,
-1.4531

■ 55.9413, 71.7655,
-12.2876

■ 94.5974, 2.2383,
2.6266

■ 52.4578, 79.7674,
-11.0926

100.0000, -5.3358,
5.4332

■ 50.0607, 84.9560,

-8.4435

■ 48.7003, 87.0128,
-4.5478

■ 48.3736, 87.2650,
-3.0347

Harmonies

Analogous

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



72.1531, 25.3163, -29.8902



72.1516, 38.3890, -8.2535



72.1531, 39.3661, 11.8317

Triad

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



72.1531, 38.3857, -8.2520



72.1531, -12.4723, 32.0204



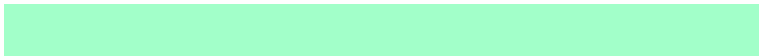
72.1531, -30.8884, -26.9247

Complementary

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



72.1516, 38.3890, -8.2535



91.3342, -40.2185, 19.7023

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.



72.1531, -38.8140, -4.9863



72.1516, 38.3890, -8.2535



72.1531, -29.0188, 26.6173

Square

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



72.1531, 38.3857, -8.2520



72.1531, 8.3569, 31.6048



72.1531, -38.1707, 14.2957



72.1531, -15.3029, -42.5910

Rectangle

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



72.1516, 38.3890, -8.2535



72.1531, 32.8852, 21.6130



72.1531, -38.1707, 14.2957



72.1531, -34.4533, -19.8098

Sweetspot

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



72.1531, 38.3857, -8.2520



90.9155, 7.6048, 0.7346



67.4138, 27.6367, -41.1829



41.5602, 4.2654, 0.0842

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1531, 38.3857, -8.2520



67.3768, 47.4348, -10.1340



70.7078, 31.2491, 12.3292



42.6192, 2.6966, 0.6253



35.0107, 63.2378, -2.8096



11.0240, 20.0914, -2.2753

Inverse Universe

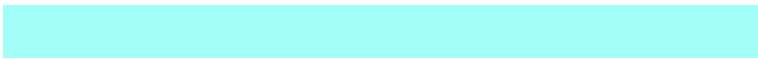
The Inverse Universe completely reimagines the original color for something new.



72.1531, 38.3857, -8.2520



67.3768, 47.4348, -10.1340



92.7000, -32.2709, 0.1455



42.6192, 2.6966, 0.6253



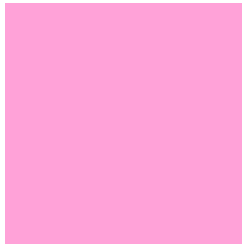
35.0107, 63.2378, -2.8096



11.0240, 20.0914, -2.2753

Previews

White Background



This preview shows how the HunterLab color 72.1516, 38.3890, -8.2535 looks on a white background.

Color Contrast Check

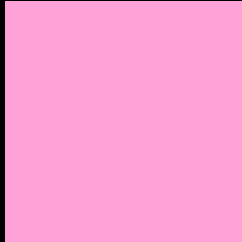
Large Text (above 18pt) WCAG AA × Fail

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 72.1516, 38.3890, -8.2535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

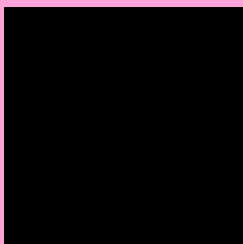
Any Text WCAG AA ✓ Pass

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 72.1516, 38.3890, -8.2535 Background



This preview shows how black text looks on a background with the HunterLab color 72.1516, 38.3890, -8.2535.



This preview shows how white text looks on a background with the HunterLab color 72.1516, 38.3890, -8.2535.

-8.2535.

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

72.1516, 38.3890, -8.2535

Protanopia

72.5198, 1.8727, -18.9221

Deuteranopia

72.3110, 5.5947, -6.4157



Tritanopia

72.0074, 27.9938, 8.8655

Trichromacy



Original Color

72.1516, 38.3890, -8.2535



Protanomaly

71.8321, 13.9458, -15.4774



Deuteranomaly

71.8474, 17.2489, -7.3743



Tritanomaly

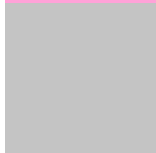
72.0159, 31.4108, 2.9059

Monochromacy



Original Color

72.1516, 38.3890, -8.2535



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

73.0373, 10.3544, -0.6788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1516, 38.3890, -8.2535 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, 162, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 162, 216)  
}
```

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, 162, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 162, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1516, 38.3890, -8.2535 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, 162, 216) }
```


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

```
.border{ border-color:rgb(255, 162, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 162, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 162, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 162, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 162,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1516, 38.3890, -8.2535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 162, 216) }
```

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

```
.background{ background-color: rgb(255,  
162, 216) }
```

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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