

Converting Colors

HunterLab(72.3797, 38.9461,
-18.9153)

Have a look what the booklet for
HunterLab(72.3797, 38.9461,
-18.9153) contains.

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Color

**HunterLab(72.3411, 39.1178,
-19.1565)**

Conversions

Conversions Part 1

Format	Color
Hex	F9A3EB
RGB	249, 163, 235
RGB Percent	98%, 64%, 92%
CMY	0.0235, 0.3608, 0.0784
CMYK	0.00, 0.35, 0.06, 0.02
HSL	310°, 88%, 81%
HSV	310°, 35%, 98%
XYZ	67.1596, 52.3323, 85.1588
YIQ	196.9220, 28.1440, 40.6240

Conversions

Conversions Part 2

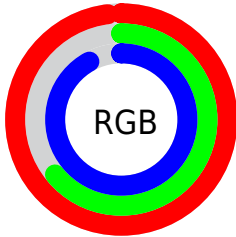
Format	Color
R _{YB}	249, 163, 235
Decimal	16360427
CIE Lab	77.48, 42.41, -23.10
CIE LCh	77, 48.293, 331.428
Yxy	52.3347, 0.3282, 0.2557
Android (android.graphics.Color)	4294550507 (0xFFF9A3EB)
YUV	196.9220, 18.7725, 45.6724
Hunter-Lab	72.3411, 39.1178, -19.1565

Details

The HunterLab color $72.3411, 39.1178, -19.1565$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $88.7209, -40.7466, 26.1570$, and the grayscale version is $74.6049, -3.9807, 4.0534$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $50.4806, 36.1212, -18.3521$ is the 20% darker color. If you saturate the color by 10%, you get $66.4183, 51.9726, -25.6161$, and if you desaturate by 10%, it is $78.9313, 26.0944, -12.2787$.

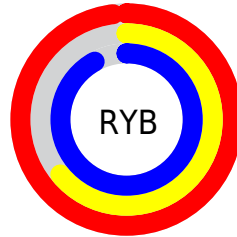
Distribution



Red (98%)

Green (64%)

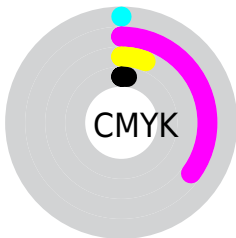
Blue (92%)



Red (98%)

Yellow (64%)

Blue (92%)

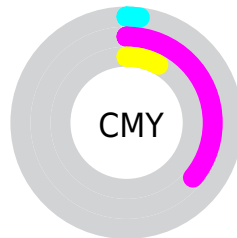


Cyan (0%)

Magenta (35%)

Yellow (6%)

Black (2%)



Cyan (2%)


Magenta (36%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3411, 39.1178, -19.1565 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 72.3411, 39.1178, -19.1565 by changing the saturation by 10% instead.


 72.3411, 39.1178,
-19.1565


 72.3411, 39.1178,
-19.1565


198.9290, 46.6364,
-19.4043

 61.0507, 37.8507,
-18.8580


 96.7598, 41.3433,
-19.5689

 50.4164, 36.4753,
-18.4991


 109.8274, 42.3212,
-19.6915

 40.4831, 34.9818,
-18.0789


123.4355, 43.2170,
-19.7614

 31.3045, 33.3667,
-17.6040

137.5633, 44.0362,
-19.7811

 22.9486, 31.6392,
-17.0961

152.1924, 44.7836,
-19.7532

 15.5061, 29.8504,
-16.6207

167.3062, 45.4636,

 9.1002, 28.2589,

-19.6797

-16.4212

182.8897, 46.0800,
-19.5628

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.3411, 39.1178,
-19.1565

■ 72.3411, 39.1178,
-19.1565

■ 66.4183, 51.9726,
-25.6161

■ 78.9313, 26.0944,
-12.2787

■ 61.2669, 64.2294,
-31.3767

■ 86.0864, 13.1698,
-5.1826

■ 56.9989, 75.2477,
-36.0605

■ 93.7249, 0.4741,
2.0122

■ 53.7059, 84.2472,
-39.2547

■ 99.3170, -7.9627,
6.4683

■ 51.4308, 90.4998,

■ 99.4384, -7.2948,

-40.6305

4.7361

■ 50.1304, 93.6430,
-40.1090

■ 49.7161, 94.3461,
-39.2365

Harmonies

Analogous

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



72.3427, 20.6152, -41.8236



72.3411, 39.1178, -19.1565



72.3427, 45.7506, 4.9762

Triad

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



72.3427, 39.1153, -19.1547



72.3427, -4.9604, 34.5896



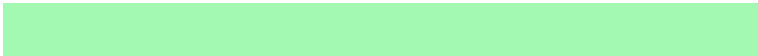
72.3427, -37.8009, -21.5501

Complementary

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



72.3411, 39.1178, -19.1565



88.7209, -40.7466, 26.1570

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.



72.3427, -42.9064, 2.8838



72.3411, 39.1178, -19.1565



72.3427, -25.4669, 31.3815

Square

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



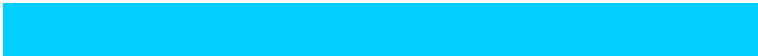
72.3427, 39.1153, -19.1547



72.3427, 18.4753, 31.9553



72.3427, -38.6842, 21.2758



72.3427, -23.7835, -43.4829

Rectangle

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



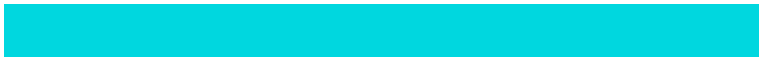
72.3411, 39.1178, -19.1565



72.3427, 41.9705, 17.6570



72.3427, -38.6842, 21.2758



72.3427, -40.5316, -13.1391

Sweetspot

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



72.3427, 39.1153, -19.1547



91.9409, 7.5966, -1.9881



65.0040, 18.2711, -41.3706



42.0285, 4.3660, -1.4008

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3427, 39.1153, -19.1547



70.2769, 48.8378, -24.0700



70.8459, 31.7355, 1.9367



41.8009, 3.1342, -0.7275



36.3983, 69.1133, -29.0381



11.1336, 21.2321, -9.5925

Inverse Universe

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



72.3427, 39.1153, -19.1547



70.2769, 48.8378, -24.0700



89.8046, -34.4110, 10.5331



41.8009, 3.1342, -0.7275



36.3983, 69.1133, -29.0381



11.1336, 21.2321, -9.5925

Previews

White Background



This preview shows how the HunterLab color 72.3411, 39.1178, -19.1565 looks on a white background.

Color Contrast Check

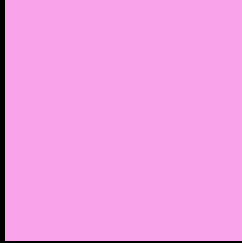
Large Text (above 18pt) WCAG AA × Fail

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 72.3411, 39.1178, -19.1565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

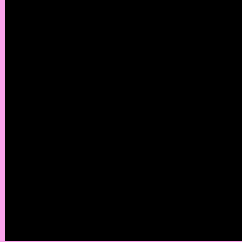
Any Text WCAG AA ✓ Pass

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 72.3411, 39.1178, -19.1565 Background



This preview shows how black text looks on a background with the HunterLab color 72.3411, 39.1178, -19.1565.



This preview shows how white text looks on a background with the HunterLab color 72.3411, 39.1178, -19.1565.

-19.1565.

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

72.3411, 39.1178, -19.1565

Protanopia

72.7883, 4.4532, -31.4477

Deuteranopia

72.3396, 5.5149, -16.6862



Tritanopia

72.4479, 22.9403, 7.0263

Trichromacy



Original Color

72.3411, 39.1178, -19.1565



Protanomaly

71.9551, 15.9682, -27.8892



Deuteranomaly

71.8777, 17.3495, -18.3796



Tritanomaly

72.2136, 28.7170, -1.9027

Monochromacy



Original Color

72.3411, 39.1178, -19.1565



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

73.4847, 10.8933, -4.2520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3411, 39.1178, -19.1565 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(249, 163, 235)` looks like.

```
.text, #text, p{  
    color:rgb(249, 163, 235)  
}
```

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(249, 163, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 163, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3411, 39.1178, -19.1565 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(249, 163, 235) }
```


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

```
.border{ border-color:rgb(249, 163, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 163, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 163, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 163, 235);  
box-shadow:4px 4px 4px 4px rgb(249, 163,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3411, 39.1178, -19.1565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 163, 235) }
```

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

```
.background{ background-color: rgb(249,  
163, 235) }
```

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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