

Converting Colors

HunterLab(72.0413, 38.7774,
-23.7385)

Have a look what the booklet for
HunterLab(72.0413, 38.7774,
-23.7385) contains.

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Color

**HunterLab(72.0817, 38.8580,
-23.3542)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A3F1
RGB	245, 163, 241
RGB Percent	96%, 64%, 95%
CMY	0.0392, 0.3608, 0.0549
CMYK	0.00, 0.33, 0.02, 0.04
HSL	303°, 80%, 80%
HSV	303°, 33%, 96%
XYZ	66.6305, 51.9577, 89.7361
YIQ	196.4100, 23.8340, 41.6420

Conversions

Conversions Part 2

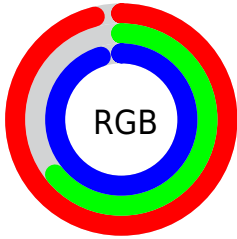
Format	Color
R _Y B	245, 163, 241
Decimal	16098289
CIE Lab	77.26, 42.20, -26.73
CIE LCh	77, 49.954, 327.655
Yxy	51.9600, 0.3198, 0.2494
Android (android.graphics.Color)	4294288369 (0xFFF5A3F1)
YUV	196.4100, 21.9829, 42.6134
Hunter-Lab	72.0817, 38.8580, -23.3542

Details

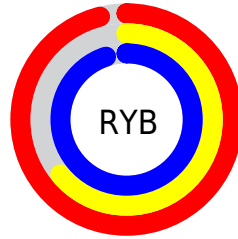
The HunterLab color $72.0817, 38.8580, -23.3542$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $87.1109, -40.2882, 28.0868$, and the grayscale version is $74.3755, -3.9685, 4.0410$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $50.2190, 35.9050, -22.6164$ is the 20% darker color. If you saturate the color by 10%, you get $66.3436, 52.1034, -31.7452$, and if you desaturate by 10%, it is $78.4799, 25.4916, -14.7752$.

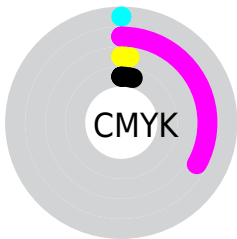
Distribution



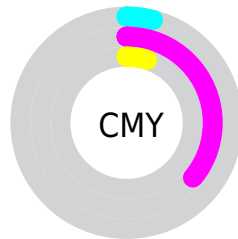
- Red (96%)
- Green (64%)
- Blue (95%)



- Red (96%)
- Yellow (64%)
- Blue (95%)



- Cyan (0%)
- Magenta (33%)
- Yellow (2%)
- Black (4%)





- Cyan (4%)
- Magenta (36%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.0817, 38.8580, -23.3542 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 72.0817, 38.8580, -23.3542 by changing the saturation by 10% instead.


 72.0817, 38.8580,
-23.3542


 72.0817, 38.8580,
-23.3542


198.5654, 46.3285,
-24.5499

 60.8056, 37.5964,
-22.9515


 96.4740, 41.0728,
-23.9811

 50.1864, 36.2263,
-22.4940


 109.5292, 42.0453,
-24.2115

 40.2694, 34.7378,
-21.9856


123.1254, 42.9356,
-24.3887

 31.1084, 33.1275,
-21.4421

137.2418, 43.7494,
-24.5147

 22.7718, 31.4044,
-20.9046

151.8599, 44.4914,
-24.5919

 15.3510, 29.6201,
-20.4845

166.9631, 45.1661,

 8.9632, 28.0847,

-24.6222

-20.5914

182.5362, 45.7773,
-24.6076

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.0817, 38.8580,
-23.3542

■ 72.0817, 38.8580,
-23.3542

■ 66.3436, 52.1034,
-31.7452

■ 78.4799, 25.4916,
-14.7752

■ 61.3657, 64.8017,
-39.6599

■ 85.4385, 12.2689,
-6.1966

■ 57.2543, 76.3212,
-46.6829

■ 92.8778, -0.6821,
2.2837

■ 54.0951, 85.8940,
-52.3241


■ 98.7792, -10.1957,
8.4607


■ 51.9270, 92.7995,


■ 98.8164, -9.9899,


-56.1410


7.9285


 50.7091, 96.6571,
-57.9244

 98.8538, -9.7830,
7.3934

 50.2978, 97.8383,
-58.2091

 98.8915, -9.5749,
6.8552

 98.9294, -9.3656,
6.3140

 98.9676, -9.1552,
5.7698

Harmonies

Analogous

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



72.0833, 18.5564, -46.0360



72.0817, 38.8580, -23.3542



72.0833, 47.5969, 2.1263

Triad

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



72.0833, 38.8557, -23.3524



72.0833, -1.9749, 35.1994



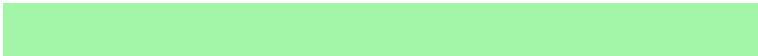
72.0833, -39.9533, -19.2499

Complementary

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



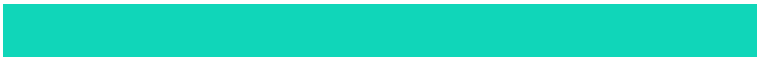
72.0817, 38.8580, -23.3542



87.1109, -40.2882, 28.0868

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.



72.0833, -43.9836, 5.6760



72.0817, 38.8580, -23.3542



72.0833, -23.8152, 32.7390

Square

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



72.0833, 38.8557, -23.3524



72.0833, 22.2016, 31.7902



72.0833, -38.4672, 23.4854



72.0833, -26.6579, -43.1787

Rectangle

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



72.0817, 38.8580, -23.3542



72.0833, 44.9449, 15.8773



72.0833, -38.4672, 23.4854



72.0833, -42.3550, -10.5088

Sweetspot

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



72.0833, 38.8557, -23.3524



92.0412, 8.1325, -3.4113



63.9279, 14.4763, -40.4745



42.0820, 4.6504, -2.1585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0833, 38.8557, -23.3524



71.3765, 49.8742, -30.2884



70.5967, 31.5239, -2.4952



40.9311, 3.2779, -1.2993



36.9255, 71.8397, -42.8334



10.9663, 21.3649, -12.9502

Inverse Universe

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



72.0833, 38.8557, -23.3524



71.3765, 49.8742, -30.2884



88.0823, -34.6030, 14.0483



40.9311, 3.2779, -1.2993



36.9255, 71.8397, -42.8334



10.9663, 21.3649, -12.9502

Previews

White Background



This preview shows how the HunterLab color 72.0817, 38.8580, -23.3542 looks on a white background.

Color Contrast Check

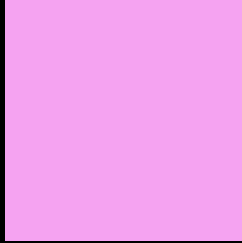
Large Text (above 18pt) WCAG AA × Fail

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 72.0817, 38.8580, -23.3542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

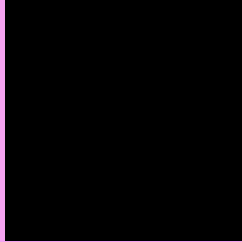
Any Text WCAG AA ✓ Pass

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 72.0817, 38.8580, -23.3542 Background



This preview shows how black text looks on a background with the HunterLab color 72.0817, 38.8580, -23.3542.



This preview shows how white text looks on a background with the HunterLab color 72.0817, 38.8580, -23.3542.

-23.3542.

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

72.0817, 38.8580, -23.3542

Protanopia

72.3781, 4.6912, -32.8187

Deuteranopia

72.2230, 5.5989, -20.5450



Tritanopia

72.1367, 20.6589, 6.1709

Trichromacy



Original Color

72.0817, 38.8580, -23.3542



Protanomaly

71.8935, 16.0304, -30.0061



Deuteranomaly

71.7103, 17.2998, -22.3884



Tritanomaly

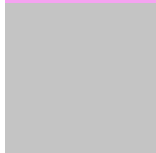
72.0800, 27.1820, -3.6657

Monochromacy



Original Color

72.0817, 38.8580, -23.3542



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

73.0278, 10.9279, -5.3793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0817, 38.8580, -23.3542 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(245, 163, 241)` looks like.

```
.text, #text, p{  
    color:rgb(245, 163, 241)  
}
```

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(245, 163, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 163, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0817, 38.8580, -23.3542 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(245, 163, 241) }
```


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

```
.border{ border-color:rgb(245, 163, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 163, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 163, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 163, 241);  
box-shadow:4px 4px 4px 4px rgb(245, 163,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0817, 38.8580, -23.3542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 163, 241) }
```

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

```
.background{ background-color: rgb(245,  
163, 241) }
```

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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