

Converting Colors

HunterLab(54.0343, 37.9263,
-41.3615)

Have a look what the booklet for
HunterLab(54.0343, 37.9263,
-41.3615) contains.

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Color

**HunterLab(53.9375, 38.0423,
-41.2930)**

Conversions

Conversions Part 1

Format	Color
Hex	BA78DD
RGB	186, 120, 221
RGB Percent	73%, 47%, 87%
CMY	0.2706, 0.5294, 0.1333
CMYK	0.16, 0.46, 0.00, 0.13
HSL	279°, 60%, 67%
HSV	279°, 46%, 87%
XYZ	40.0174, 29.0925, 71.9130
YIQ	151.2480, 6.9150, 45.4030

Conversions

Conversions Part 2

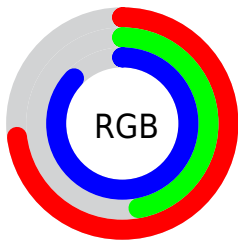
Format	Color
RYB	186, 120, 221
Decimal	12220637
CIELab	60.86, 43.44, -41.65
CIElCh	61, 60.180, 316.207
Yxy	29.0937, 0.2838, 0.2063
Android (android.graphics.Color)	4290410717 (0xFFBA78DD)
YUV	151.2480, 34.3877, 30.4775
Hunter-Lab	53.9375, 38.0423, -41.2930

Details

The HunterLab color $53.9375, 38.0423, -41.2930$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $77.4844, -37.0802, 33.4986$, and the grayscale version is $55.5947, -2.9664, 3.0206$.

A 20% lighter version of the original color is $75.3161, 35.2689, -27.4498$, and $34.3484, 34.8853, -39.6697$ is the 20% darker color. If you saturate the color by 10%, you get $48.4186, 47.4287, -53.1010$, and if you desaturate by 10%, it is $60.0182, 28.5075, -30.0951$.

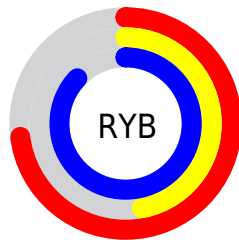
Distribution



Red (73%)

Green (47%)

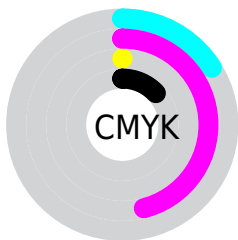
Blue (87%)



Red (73%)

Yellow (47%)

Blue (87%)

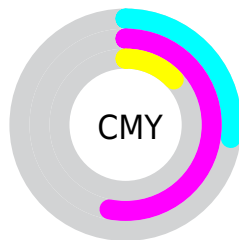


Cyan (16%)

Magenta (46%)

Yellow (0%)

Black (13%)



Cyan (27%)

Magenta (53%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9375, 38.0423, -41.2930 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 53.9375, 38.0423, -41.2930 by changing the saturation by 10% instead.

■ 53.9375, 38.0423,
-41.2930

■ 53.9375, 38.0423,
-41.2930

172.5274, 47.0894,
-46.3197

■ 43.7627, 36.5502,
-40.6312

■ 76.3060, 40.6832,
-42.6548

■ 34.3220, 34.9391,
-40.0625

■ 88.4223, 41.8492,
-43.3056

■ 25.6789, 33.2131,
-39.7197

■ 101.1197, 42.9216,
-43.9196

■ 17.9152, 31.4078,
-39.9120

114.3726, 43.9070,
-44.4912

■ 11.1449, 29.6669,
-41.4841

128.1587, 44.8115,
-45.0178

■ 3.0932, 63.3102,
-90.1241

142.4581, 45.6403,

0.0000, INF, -NF

-45.4981

0.0000, NaN, -NF

157.2530, 46.3982,
-45.9319

0.0000, NaN, NaN

■ 53.9375, 38.0423,
-41.2930

■ 53.9375, 38.0423,
-41.2930

■ 48.4186, 47.4287,
-53.1010

■ 60.0182, 28.5075,
-30.0951

■ 43.5718, 56.2704,
-65.2506

■ 66.5629, 19.0372,
-19.5837

■ 39.5231, 63.9157,
-77.1472

■ 73.4973, 9.7219,
-9.7249

■ 36.3833, 69.5086,
-87.8399

■ 80.7623, 0.5886,
-0.4441

■ 34.1990, 72.2812,
-96.2570

■ 88.3116, -8.3680,
8.3440

■ 33.4476, 72.8876,
-99.3736

■ 96.1089, -17.1670,
16.7207

■ 97.5693, -15.9469,
18.2736

■ 98.2668, -13.4533,
19.0420

■ 98.9882, -10.8932,
19.8322

Harmonies

Analogous

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



53.9386, 11.7546, -65.3667



53.9375, 38.0423, -41.2930



53.9386, 54.5935, -9.6427

Triad

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



53.9386, 38.0411, -41.2913



53.9386, 9.5307, 31.6749



53.9386, -42.8996, -12.0528

Complementary

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



53.9375, 38.0423, -41.2930



77.4844, -37.0802, 33.4986

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.



53.9386, -43.2692, 13.0657



53.9375, 38.0423, -41.2930



53.9386, -16.1053, 31.5119

Square

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



53.9386, 38.0411, -41.2913



53.9386, 36.1501, 27.1803



53.9386, -34.3636, 26.5290



53.9386, -33.2354, -43.7567

Rectangle

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



53.9375, 38.0423, -41.2930



53.9386, 56.1848, 7.8170



53.9386, -34.3636, 26.5290



53.9386, -44.0425, -2.4486

Sweetspot

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



53.9386, 38.0411, -41.2913



87.7658, 9.7135, -9.6611



57.2487, 1.3911, -35.5456



39.7614, 5.5845, -5.5970

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9386, 38.0411, -41.2913



57.0995, 55.4967, -62.0811



57.6673, 46.6016, -23.5882



36.1072, 1.8386, -1.7783



25.6204, 55.7122, -75.1988



6.8732, 14.6289, -17.7167

Inverse Universe

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



55.8326, 38.0163, 2.1376



60.1011, 55.1570, 3.6542



75.8025, -43.2028, 27.9800



36.2293, 1.8382, 1.5780



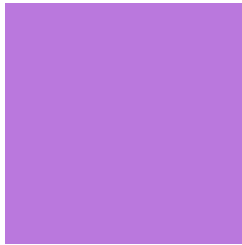
30.4255, 53.1798, 11.3246



7.8463, 13.9103, 1.4020

Previews

White Background



This preview shows how the HunterLab color 53.9375, 38.0423, -41.2930 looks on a white background.

Color Contrast Check

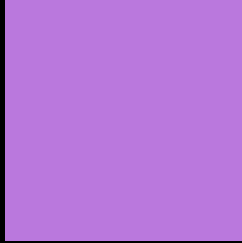
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9375, 38.0423, -41.2930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

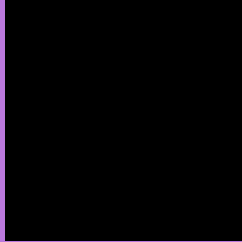
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.9375, 38.0423, -41.2930 Background



This preview shows how black text looks on a background with the HunterLab color 53.9375, 38.0423, -41.2930.



This preview shows how white text looks on a background with the HunterLab color 53.9375, 38.0423, -41.2930.

-41.2930.

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

53.9375, 38.0423, -41.2930

Protanopia

54.3557, 10.5692, -57.9513

Deuteranopia

54.1915, 4.4580, -37.6073



Tritanopia

53.9554, 11.0837, 3.1082

Trichromacy



Original Color

53.9375, 38.0423, -41.2930



Protanomaly

53.3879, 19.1405, -53.2149



Deuteranomaly

53.6590, 15.6345, -39.9521



Tritanomaly

53.7329, 20.0665, -10.7245

Monochromacy



Original Color

53.9375, 38.0423, -41.2930



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

54.5741, 10.8757, -10.8050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9375, 38.0423, -41.2930 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(186, 120, 221)` looks like.

```
.text, #text, p{  
    color:rgb(186, 120, 221)  
}
```

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(186, 120, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 120, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9375, 38.0423, -41.2930 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(186, 120, 221) }
```


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

```
.border{ border-color:rgb(186, 120, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 120, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 120, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 120, 221);  
box-shadow:4px 4px 4px 4px rgb(186, 120,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9375, 38.0423, -41.2930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 120, 221) }
```

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

```
.background{ background-color: rgb(186,  
120, 221) }
```

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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