

Converting Colors

HunterLab(52.5560, 38.4256,
-42.7812)

Have a look what the booklet for
HunterLab(52.5560, 38.4256,
-42.7812) contains.

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Color

**HunterLab(52.4884, 38.4721,
-42.6855)**

Conversions

Conversions Part 1

Format	Color
Hex	B674DB
RGB	182, 116, 219
RGB Percent	71%, 45%, 86%
CMY	0.2863, 0.5451, 0.1412
CMYK	0.17, 0.47, 0.00, 0.14
HSL	278°, 59%, 66%
HSV	278°, 47%, 86%
XYZ	38.3229, 27.5503, 70.3157
YIQ	147.4760, 6.2730, 46.0250

Conversions

Conversions Part 2

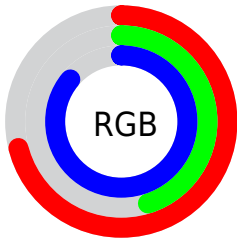
Format	Color
R_{YB}	182, 116, 219
Decimal	11957467
CIE _{Lab}	59.48, 44.04, -42.73
CIE _{LCh}	59, 61.362, 315.860
Yxy	27.5514, 0.2814, 0.2023
Android (android.graphics.Color)	4290147547 (0xFFB674DB)
YUV	147.4760, 35.2613, 30.2775
Hunter-Lab	52.4884, 38.4721, -42.6855

Details

The HunterLab color $52.4884, 38.4721, -42.6855$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $76.6139, -37.1018, 33.7719$, and the grayscale version is $54.0693, -2.8850, 2.9377$.

A 20% lighter version of the original color is $73.8205, 36.1101, -29.8655$, and $33.0711, 35.2511, -41.1259$ is the 20% darker color. If you saturate the color by 10%, you get $47.0665, 47.6555, -54.5869$, and if you desaturate by 10%, it is $58.4757, 29.1206, -31.4092$.

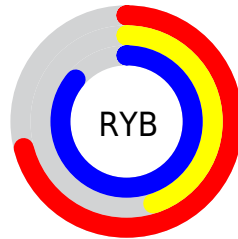
Distribution



Red (71%)

Green (45%)

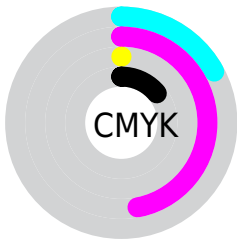
Blue (86%)



Red (71%)

Yellow (45%)

Blue (86%)

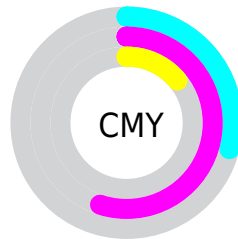


Cyan (17%)

Magenta (47%)

Yellow (0%)

Black (14%)



Cyan (29%)

Magenta (55%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4884, 38.4721, -42.6855 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 52.4884, 38.4721, -42.6855 by changing the saturation by 10% instead.

■ 52.4884, 38.4721,
-42.6855

■ 52.4884, 38.4721,
-42.6855

170.3870, 47.8128,
-47.9225

■ 42.4120, 36.9418,
-42.0350

■ 74.6776, 41.1870,
-44.0670

■ 33.0775, 35.2933,
-41.5064

■ 86.7114, 42.3880,
-44.7386

■ 24.5506, 33.5343,
-41.2603

■ 99.3300, 43.4941,
-45.3770

■ 16.9166, 31.7115,
-41.6748

112.5075, 44.5119,
-45.9756

■ 10.2955, 30.0086,
-43.8157

126.2211, 45.4477,
-46.5306

0.0000, INF, -NF

0.0000, NaN, -NF

140.4507, 46.3066,

-47.0404

0.0000, NaN, -NF

155.1781, 47.0935,
-47.5043

0.0000, NaN, NaN

■ 52.4884, 38.4721,
-42.6855

■ 52.4884, 38.4721,
-42.6855

■ 47.0665, 47.6555,
-54.5869

■ 58.4757, 29.1206,
-31.4092

■ 42.3221, 56.2576,
-66.8238

■ 64.9292, 19.8236,
-20.8415

■ 38.3818, 63.6057,
-78.7618

■ 71.7734, 10.6765,
-10.9485

■ 35.3541, 68.8337,
-89.4017

■ 78.9485, 1.7084,
-1.6528

■ 33.2651, 71.2513,
-97.7045

■ 86.4077, -7.0847,
7.1343

■ 32.7396, 71.6888,
-99.9383

■ 94.1142, -15.7218,
15.4974

■ 97.2888, -17.0639,
18.8078

■ 97.9978, -14.5209,
19.5847

■ 98.7322, -11.9070,
20.3845

Harmonies

Analogous

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



52.4895, 11.6884, -67.3237



52.4884, 38.4721, -42.6855



52.4895, 55.5374, -10.2528

Triad

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



52.4895, 38.4710, -42.6838



52.4895, 10.0815, 31.3241



52.4895, -43.0107, -12.0023

Complementary

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



52.4884, 38.4721, -42.6855



76.6139, -37.1018, 33.7719

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.



52.4895, -43.2725, 13.2696



52.4884, 38.4721, -42.6855



52.4895, -15.8760, 31.2136

Square

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



52.4895, 38.4710, -42.6838



52.4895, 37.0974, 26.9284



52.4895, -34.2898, 26.4763



52.4895, -33.4866, -44.4924

Rectangle

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



52.4884, 38.4721, -42.6855



52.4895, 57.3122, 7.5190



52.4895, -34.2898, 26.4763



52.4895, -44.1112, -2.2758

Sweetspot

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



52.4895, 38.4710, -42.6838



87.7201, 9.5617, -9.7253



56.4472, 0.8496, -35.5961



39.7367, 5.5033, -5.6325

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4895, 38.4710, -42.6838



56.2566, 56.0327, -64.0631



56.5442, 47.8751, -25.0597



36.0954, 1.7989, -1.7941



25.3365, 55.3586, -76.4105



6.8097, 14.5469, -17.9641

Inverse Universe

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



54.6367, 39.0179, 1.6453



59.6278, 56.4413, 3.0440



74.8206, -43.7475, 28.6762



36.2332, 1.8588, 1.5234



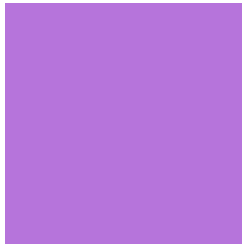
30.4645, 53.3235, 10.7550



7.8575, 13.9512, 1.2411

Previews

White Background



This preview shows how the HunterLab color 52.4884, 38.4721, -42.6855 looks on a white background.

Color Contrast Check

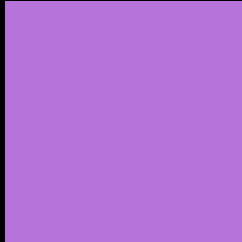
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4884, 38.4721, -42.6855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

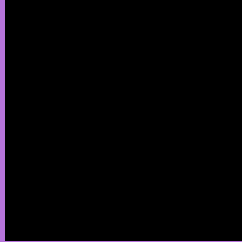
Any Text WCAG AA ✓ Pass

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 52.4884, 38.4721, -42.6855 Background



This preview shows how black text looks on a background with the HunterLab color 52.4884, 38.4721, -42.6855.



This preview shows how white text looks on a background with the HunterLab color 52.4884, 38.4721, -42.6855.

-42.6855.

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

52.4884, 38.4721, -42.6855

Protanopia

52.8506, 11.3165, -60.5943

Deuteranopia

52.8628, 4.2052, -38.7059



Tritanopia

52.5451, 10.4230, 2.7880

Trichromacy



Original Color

52.4884, 38.4721, -42.6855

Protanomaly

51.9048, 19.8482, -55.7286

Deuteranomaly

52.0109, 15.7111, -41.7341

Tritanomaly

52.0746, 19.9141, -11.4297

Monochromacy



Original Color

52.4884, 38.4721, -42.6855

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.0085, 11.0993, -11.3621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4884, 38.4721, -42.6855 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(182, 116, 219)` looks like.

```
.text, #text, p{  
    color:rgb(182, 116, 219)  
}
```

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(182, 116, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 116, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4884, 38.4721, -42.6855 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(182, 116, 219) }
```


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

```
.border{ border-color:rgb(182, 116, 219) }
```

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

Here you see how a box with a 4 pixel rgb(182, 116, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 116, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 116, 219);  
box-shadow:4px 4px 4px 4px rgb(182, 116,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4884, 38.4721, -42.6855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 116, 219) }
```

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

```
.background{ background-color: rgb(182,  
116, 219) }
```

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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