

Converting Colors

HunterLab(38.6968, 47.4761,
-34.2418)

Have a look what the booklet for
HunterLab(38.6968, 47.4761,
-34.2418) contains.

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Color

**HunterLab(38.8092, 47.4544,
-34.1156)**

Conversions

Conversions Part 1

Format	Color
Hex	A643AB
RGB	166, 67, 171
RGB Percent	65%, 26%, 67%
CMY	0.3490, 0.7372, 0.3294
CMYK	0.03, 0.61, 0.00, 0.33
HSL	297°, 44%, 47%
HSV	297°, 61%, 67%
XYZ	25.0837, 15.0615, 40.1131
YIQ	108.4570, 25.6200, 53.3320

Conversions

Conversions Part 2

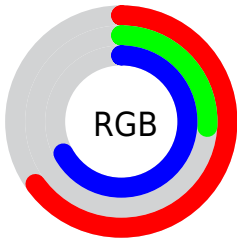
Format	Color
R_{YB}	166, 67, 171
Decimal	10896299
CIE _{Lab}	45.72, 54.69, -36.96
CIE _{LCh}	46, 66.007, 325.946
Yxy	15.0622, 0.3125, 0.1877
Android (android.graphics.Color)	4289086379 (0xFFA643AB)
YUV	108.4570, 30.8337, 50.4652
Hunter-Lab	38.8092, 47.4544, -34.1156

Details

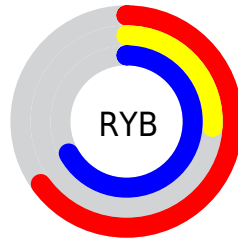
The HunterLab color **38.8092, 47.4544, -34.1156** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **55.5959, -38.7016, 27.9167**, and the grayscale version is **38.7791, -2.0692, 2.1069**.

A 20% lighter version of the original color is **59.0836, 51.0864, -35.6254**, and **21.6507, 43.1187, -32.8405** is the 20% darker color. If you saturate the color by 10%, you get **36.3756, 54.3178, -39.4332**, and if you desaturate by 10%, it is **41.8251, 39.5955, -28.1509**.

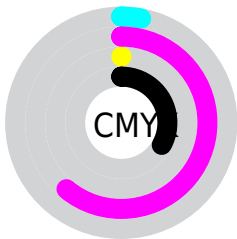
Distribution



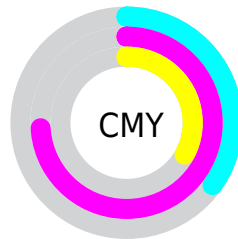
- Red (65%)
- Green (26%)
- Blue (67%)



- Red (65%)
- Yellow (26%)
- Blue (67%)



- Cyan (3%)
- Magenta (61%)
- Yellow (0%)
- Black (33%)














- Cyan (35%)
- Magenta (74%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8092, 47.4544, -34.1156 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 38.8092, 47.4544, -34.1156 by changing the saturation by 10% instead.

 38.8092, 47.4544, -34.1156	 38.8092, 47.4544, -34.1156
149.5802, 61.1488, -38.8484	 29.7709, 45.4458, -33.5545
 59.1289, 51.1964, -35.3936	 21.5684, 43.4153, -33.2106
 70.3079, 52.9091, -36.0185	 14.2988, 41.5429, -33.4381
 82.1141, 54.5165, -36.6076	 7.9571, 41.7135, -36.2110
 94.5160, 56.0232, -37.1527	0.0000, INF, -NF
	0.0000, NaN, -NF
 107.4861, 57.4345, -37.6503	0.0000, NaN, NaN
121.0005, 58.7557,	0.0000, NaN, NaN

-38.0987

0.0000, NaN, NaN

135.0381, 59.9922,
-38.4979

■ 38.8092, 47.4544,
-34.1156

■ 38.8092, 47.4544,
-34.1156

■ 36.3756, 54.3178,
-39.4332

■ 41.8251, 39.5955,
-28.1509

■ 34.5655, 59.6938,
-43.7432

■ 45.3578, 31.1971,
-21.8672

■ 33.3846, 63.1933,
-46.7472

■ 49.3408, 22.5938,
-15.4980

■ 32.7164, 65.0148,
-48.5245

■ 53.7106, 14.0008,
-9.1891

■ 58.4117, 5.5383,
-3.0176

■ 63.3972, -2.7383,
2.9850

■ 68.6284, -10.8126,
8.8136

■ 74.0738, -18.6901,
14.4780

■ 79.7073, -26.3871,
19.9943

Harmonies

Analogous

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



38.8101, 21.7827, -67.5434



38.8092, 47.4544, -34.1156



38.8101, 59.9141, -1.3305

Triad

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



38.8101, 47.4529, -34.1141



38.8101, 1.4534, 25.7802



38.8101, -37.0430, -24.3229

Complementary

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



38.8092, 47.4544, -34.1156



55.5959, -38.7016, 27.9167

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.



38.8101, -39.8602, 5.2664



38.8092, 47.4544, -34.1156



38.8101, -21.2728, 25.0002

Square

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



38.8101, 47.4529, -34.1141



38.8101, 29.3624, 24.2895



38.8101, -34.9040, 20.2019



38.8101, -25.8816, -59.7674

Rectangle

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



38.8092, 47.4544, -34.1156



38.8101, 57.1897, 12.8625



38.8101, -34.9040, 20.2019



38.8101, -38.8499, -13.0029

Sweetspot

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



38.8101, 47.4529, -34.1141



73.4116, 15.8873, -10.2146



29.6562, 20.3074, -58.3979



33.8451, 9.0334, -5.9428



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



38.8101, 47.4529, -34.1141



47.7420, 75.4490, -54.9530



37.5941, 40.8190, -6.2995



28.5100, 2.0641, -1.0144



28.4177, 56.4657, -42.0985



4.8010, 9.5062, -6.8534

Inverse Universe

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



36.2501, 34.9063, 12.9197



43.7500, 56.9459, 20.6123



56.1514, -34.9919, 17.2404



28.3220, 0.9844, 2.2039



25.5786, 43.8661, 16.0480



4.2894, 7.4020, 2.3348

Previews

White Background



This preview shows how the HunterLab color 38.8092, 47.4544, -34.1156 looks on a white background.

Color Contrast Check

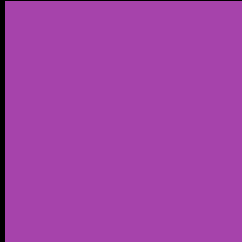
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.8092, 47.4544, -34.1156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

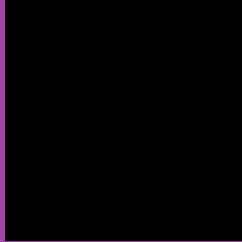
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 38.8092, 47.4544, -34.1156 Background



This preview shows how black text looks on a background with the HunterLab color 38.8092, 47.4544, -34.1156.



This preview shows how white text looks on a background with the HunterLab color 38.8092, 47.4544, -34.1156.

-34.1156.

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

38.8092, 47.4544, -34.1156

Protanopia

39.4588, 11.8524, -64.1778

Deuteranopia

39.0442, 3.1323, -29.2203



Tritanopia

38.9090, 21.5634, 7.8555

Trichromacy



Original Color

38.8092, 47.4544, -34.1156

Protanomaly

37.3216, 21.6417, -57.7054

Deuteranomaly

37.5891, 18.2686, -34.1834

Tritanomaly

38.4558, 30.2464, -4.6652

Monochromacy



Original Color

38.8092, 47.4544, -34.1156

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.5959, 15.2262, -10.4302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8092, 47.4544, -34.1156 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(166, 67, 171)` looks like.

```
.text, #text, p{  
    color:rgb(166, 67, 171)  
}
```

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(166, 67, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 67, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8092, 47.4544, -34.1156 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(166, 67, 171) }
```


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

```
.border{ border-color:rgb(166, 67, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 67, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 67, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 67, 171);  
box-shadow:4px 4px 4px 4px rgb(166, 67,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8092, 47.4544, -34.1156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 67, 171) }
```

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

```
.background{ background-color: rgb(166, 67,  
171) }
```

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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