

Converting Colors

HunterLab(38.5990, 38.8585,
-47.0290)

Have a look what the booklet for
HunterLab(38.5990, 38.8585,
-47.0290) contains.

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Color

**HunterLab(38.5144, 38.8024,
-47.1013)**

Conversions

Conversions Part 1

Format	Color
Hex	8F4EBA
RGB	143, 78, 186
RGB Percent	56%, 31%, 73%
CMY	0.4392, 0.6941, 0.2706
CMYK	0.23, 0.58, 0.00, 0.27
HSL	276°, 44%, 52%
HSV	276°, 58%, 73%
XYZ	22.9150, 14.8336, 48.1098
YIQ	109.7470, 4.0720, 47.3680

Conversions

Conversions Part 2

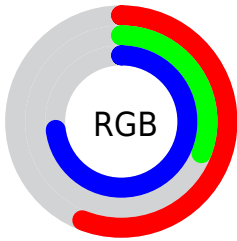
Format	Color
R_{YB}	143, 78, 186
Decimal	9391802
CIE _{Lab}	45.41, 46.51, -46.46
CIE _{LCh}	45, 65.742, 315.034
Yxy	14.8342, 0.2669, 0.1728
Android (android.graphics.Color)	4287581882 (0xFF8F4EBA)
YUV	109.7470, 37.5927, 29.1629
Hunter-Lab	38.5144, 38.8024, -47.1013

Details

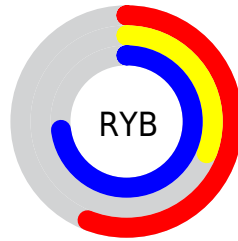
The HunterLab color $38.5144, 38.8024, -47.1013$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $63.0342, -34.3625, 31.4598$, and the grayscale version is $39.2516, -2.0944, 2.1326$.

A 20% lighter version of the original color is $58.8034, 41.9300, -48.5272$, and $21.3861, 34.9940, -46.7294$ is the 20% darker color. If you saturate the color by 10%, you get $34.5184, 45.7860, -57.7205$, and if you desaturate by 10%, it is $43.0629, 31.3925, -36.8752$.

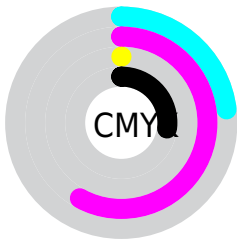
Distribution



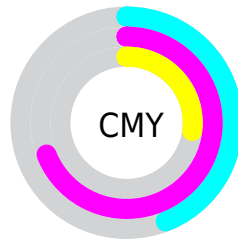
- Red (56%)
- Green (31%)
- Blue (73%)



- Red (56%)
- Yellow (31%)
- Blue (73%)



- Cyan (23%)
- Magenta (58%)
- Yellow (0%)
- Black (27%)



- Cyan (44%)
- Magenta (69%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5144, 38.8024, -47.1013 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 38.5144, 38.8024, -47.1013 by changing the saturation by 10% instead.

38.5144, 38.8024,
-47.1013

38.5144, 38.8024,
-47.1013

149.1175, 50.0776,
-52.9702

29.5010, 37.0247,
-46.7839

58.7895, 42.0160,
-48.3385

21.3261, 35.1632,
-47.0032

69.9482, 43.4528,
-49.0571

14.0876, 33.3199,
-48.4698

81.7354, 44.7835,
-49.7810

7.7363, 33.3577,
-55.0184

94.1190, 46.0152,
-50.4884

0.0000, INF, -NF

0.0000, NaN, -NF

107.0716, 47.1546,
-51.1670

0.0000, NaN, -NF

120.5694, 48.2078,

0.0000, NaN, NaN

-51.8093

0.0000, NaN, NaN

134.5909, 49.1805,
-52.4111

■ 38.5144, 38.8024,
-47.1013

■ 38.5144, 38.8024,
-47.1013

■ 34.5184, 45.7860,
-57.7205

■ 43.0629, 31.3925,
-36.8752

■ 31.1793, 51.8058,
-68.2178

■ 48.0657, 23.8810,
-27.2668

■ 28.5942, 56.1390,
-77.7212

■ 53.4450, 16.4314,
-18.3149

■ 26.7570, 58.3203,
-85.4287

■ 59.1389, 9.1121,
-9.9727

■ 26.4318, 58.6775,
-86.8894

■ 65.0991, 1.9405,
-2.1616

■ 71.2882, -5.0904,
5.2022

■ 77.6767, -11.9977,
12.1956

■ 84.2416, -18.8014,
18.8849

■ 90.9641, -25.5211,
25.3259

Harmonies

Analogous

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



38.5152, 11.4044, -74.8244



38.5144, 38.8024, -47.1013



38.5152, 57.1720, -11.8851

Triad

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



38.5152, 38.8018, -47.0998



38.5152, 11.3404, 25.3680



38.5152, -38.7030, -11.9576

Complementary

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



38.5144, 38.8024, -47.1013



63.0342, -34.3625, 31.4598

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.



38.5152, -38.7118, 12.2421



38.5144, 38.8024, -47.1013



38.5152, -13.8912, 25.3656

Square

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



38.5152, 38.8018, -47.0998



38.5152, 38.7446, 22.5786



38.5152, -30.8078, 22.5662



38.5152, -30.7797, -47.1814

Rectangle

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



38.5144, 38.8024, -47.1013



38.5152, 59.4360, 5.9436



38.5152, -30.8078, 22.5662



38.5152, -39.5490, -2.1936

Sweetspot

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



38.5152, 38.8018, -47.0998



80.2345, 11.5056, -12.5799



43.4613, 1.4314, -36.5678



36.9097, 6.3224, -6.9317



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



38.5152, 38.8018, -47.0998



44.9797, 64.3315, -82.1477



43.5791, 49.6150, -27.5979



29.9659, 1.3229, -1.4550



21.7823, 48.2522, -70.8019



4.4963, 9.5700, -11.5899

Inverse Universe

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



41.5558, 40.7870, 0.5113



50.5401, 66.2945, 3.1107



61.2011, -41.4899, 27.8715



30.1162, 1.5216, 1.1369



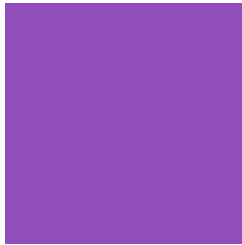
27.1480, 47.7701, 7.6333



5.2167, 9.4043, -0.2775

Previews

White Background



This preview shows how the HunterLab color 38.5144, 38.8024, -47.1013 looks on a white background.

Color Contrast Check

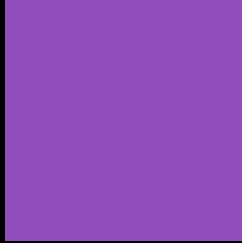
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5144, 38.8024, -47.1013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

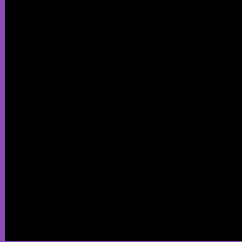
Any Text WCAG AA × Fail

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 38.5144, 38.8024, -47.1013 Background



This preview shows how black text looks on a background with the HunterLab color 38.5144, 38.8024, -47.1013.



This preview shows how white text looks on a background with the HunterLab color 38.5144, 38.8024, -47.1013.

-47.1013.

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

38.5144, 38.8024, -47.1013

Protanopia

38.8654, 13.3191, -70.8388

Deuteranopia

38.9389, 2.9587, -41.7020



Tritanopia

38.3810, 8.7406, 2.3156

Trichromacy



Original Color

38.5144, 38.8024, -47.1013

Protanomaly

37.5153, 19.6709, -65.8325

Deuteranomaly

37.7974, 14.2684, -45.8807

Tritanomaly

37.9614, 19.0372, -12.6546

Monochromacy



Original Color

38.5144, 38.8024, -47.1013

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.3509, 11.9229, -13.3325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5144, 38.8024, -47.1013 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(143, 78, 186)` looks like.

```
.text, #text, p{  
    color:rgb(143, 78, 186)  
}
```

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(143, 78, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 78, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5144, 38.8024, -47.1013 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(143, 78, 186) }
```


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

```
.border{ border-color:rgb(143, 78, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 78, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 78, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 78, 186);  
box-shadow:4px 4px 4px 4px rgb(143, 78,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5144, 38.8024, -47.1013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 78, 186) }
```

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

```
.background{ background-color: rgb(143, 78,  
186) }
```

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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