

Converting Colors

HunterLab(47.9080, 40.1191,
-31.7077)

Have a look what the booklet for
HunterLab(47.9080, 40.1191,
-31.7077) contains.

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Color

**HunterLab(47.8925, 40.0179,
-31.5254)**

Conversions

Conversions Part 1

Format	Color
Hex	B565C0
RGB	181, 101, 192
RGB Percent	71%, 40%, 75%
CMY	0.2902, 0.6039, 0.2471
CMYK	0.06, 0.47, 0.00, 0.25
HSL	293°, 42%, 57%
HSV	293°, 47%, 75%
XYZ	33.2242, 22.9369, 52.5454
YIQ	135.2940, 18.4690, 45.2610

Conversions

Conversions Part 2

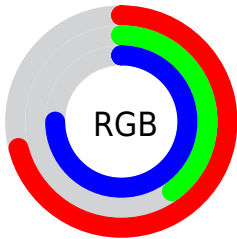
Format	Color
R_{YB}	181, 101, 192
Decimal	11888064
CIE _{Lab}	55.01, 46.15, -34.45
CIE _{LCh}	55, 57.587, 323.260
Yxy	22.9379, 0.3056, 0.2110
Android (android.graphics.Color)	4290078144 (0xFFB565C0)
YUV	135.2940, 27.9561, 40.0842
Hunter-Lab	47.8925, 40.0179, -31.5254

Details

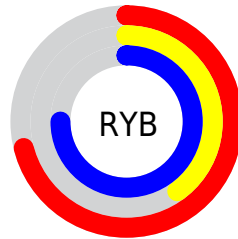
The HunterLab color $47.8925, 40.0179, -31.5254$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $64.8723, -36.8091, 28.0762$, and the grayscale version is $49.2272, -2.6266, 2.6746$.

A 20% lighter version of the original color is $69.3743, 43.0467, -33.0933$, and $29.0985, 36.7370, -30.4192$ is the 20% darker color. If you saturate the color by 10%, you get $43.9961, 48.9161, -39.2386$, and if you desaturate by 10%, it is $52.3400, 30.7042, -23.7023$.

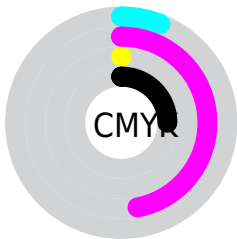
Distribution



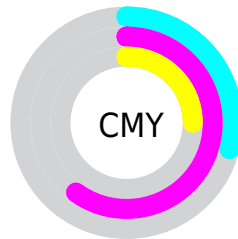
- Red (71%)
- Green (40%)
- Blue (75%)



- Red (71%)
- Yellow (40%)
- Blue (75%)



- Cyan (6%)
- Magenta (47%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (60%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8925, 40.0179, -31.5254 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 47.8925, 40.0179, -31.5254 by changing the saturation by 10% instead.

47.8925, 40.0179,
-31.5254

47.8925, 40.0179,
-31.5254

163.5255, 50.3725,
-35.4769

38.1414, 38.3592,
-30.9024

69.4920, 42.9849,
-32.7250

29.1591, 36.5896,
-30.3283

81.2548, 44.3067,
-33.2675

21.0194, 34.7353,
-29.9218

93.6152, 45.5294,
-33.7617

13.8207, 32.9010,
-29.9936

106.5457, 46.6596,
-34.2053

7.4462, 33.5334,
-33.0354

120.0221, 47.7037,
-34.5978

0.0000, INF, -NF

0.0000, NaN, -NF

134.0233, 48.6673,

-34.9398

0.0000, NaN, NaN

148.5301, 49.5554,
-35.2324

0.0000, NaN, NaN

■ 47.8925, 40.0179,
-31.5254

■ 47.8925, 40.0179,
-31.5254

■ 43.9961, 48.9161,
-39.2386

■ 52.3400, 30.7042,
-23.7023

■ 40.7299, 56.9387,
-46.5001

■ 57.2563, 21.2894,
-15.9872

■ 38.1657, 63.4982,
-52.8425

■ 62.5724, 11.9515,
-8.4875

■ 36.3405, 68.0269,
-57.7790

■ 68.2295, 2.7798,
-1.2442

■ 35.2044, 70.3058,
-61.0650

■ 74.1795, -6.1925,
5.7411

■ 34.9541, 70.7477,
-61.8128

■ 80.3833, -14.9632,
12.4865

■ 86.8091, -23.5460,
19.0186

■ 93.4311, -31.9616,
25.3658

■ 93.7373, -31.5011,
25.6659

Harmonies

Analogous

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



47.8935, 16.9334, -57.2940



47.8925, 40.0179, -31.5254



47.8935, 52.0306, -2.8014

Triad

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



47.8935, 40.0164, -31.5239



47.8935, 2.9445, 28.8471



47.8935, -37.8310, -18.0215

Complementary

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



47.8925, 40.0179, -31.5254



64.8723, -36.8091, 28.0762

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.



47.8935, -40.1254, 7.4500



47.8925, 40.0179, -31.5254



47.8935, -19.3579, 27.8640

Square

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



47.8935, 40.0164, -31.5239



47.8935, 28.0812, 26.0471



47.8935, -34.0492, 22.0510



47.8935, -27.0216, -47.1913

Rectangle

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



47.8925, 40.0179, -31.5254



47.8935, 50.7585, 11.5736



47.8935, -34.0492, 22.0510



47.8935, -39.5237, -8.5191

Sweetspot

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



47.8935, 40.0164, -31.5239



86.5947, 12.1472, -8.2964



42.9111, 11.4380, -42.2626



39.3535, 6.8785, -4.8360



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



47.8935, 40.0164, -31.5239



58.9720, 66.4415, -53.3460



47.9638, 37.4562, -10.1308



31.9120, 2.1788, -1.2642



28.7122, 58.0894, -50.5842



6.1151, 12.2817, -10.0744

Inverse Universe

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



46.5668, 30.8873, 9.7162



56.9112, 52.1317, 15.8814



64.9600, -35.2402, 18.7020



31.7762, 1.2491, 2.2207



27.5485, 47.3536, 16.4376



5.7844, 10.0578, 2.5610

Previews

White Background



This preview shows how the HunterLab color 47.8925, 40.0179, -31.5254 looks on a white background.

Color Contrast Check

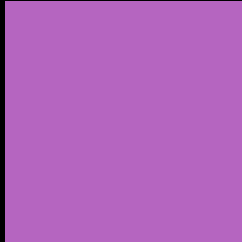
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8925, 40.0179, -31.5254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

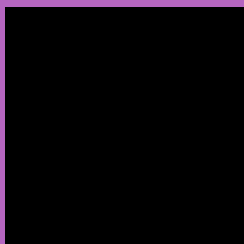
Any Text WCAG AA ✓ Pass

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 47.8925, 40.0179, -31.5254 Background



This preview shows how black text looks on a background with the HunterLab color 47.8925, 40.0179, -31.5254.



This preview shows how white text looks on a background with the HunterLab color 47.8925, 40.0179, -31.5254.

-31.5254.

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

47.8925, 40.0179, -31.5254

Protanopia

48.1661, 9.0047, -50.1320

Deuteranopia

48.2340, 3.5490, -28.0063



Tritanopia

47.9311, 16.9550, 5.8317

Trichromacy



Original Color

47.8925, 40.0179, -31.5254

Protanomaly

47.2100, 18.5668, -44.7207

Deuteranomaly

47.3555, 15.9542, -30.8178

Tritanomaly

47.5949, 24.6771, -5.6608

Monochromacy



Original Color

47.8925, 40.0179, -31.5254

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.2096, 12.0212, -8.7645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8925, 40.0179, -31.5254 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(181, 101, 192)` looks like.

```
.text, #text, p{  
    color:rgb(181, 101, 192)  
}
```

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(181, 101, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 101, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8925, 40.0179, -31.5254 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(181, 101, 192) }
```


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

```
.border{ border-color:rgb(181, 101, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 101, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 101, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 101, 192);  
box-shadow:4px 4px 4px 4px rgb(181, 101,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8925, 40.0179, -31.5254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 101, 192) }
```

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

```
.background{ background-color: rgb(181,  
101, 192) }
```

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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