

Converting Colors

HunterLab(47.2097, 55.4799,
-54.9023)

Have a look what the booklet for
HunterLab(47.2097, 55.4799,
-54.9023) contains.

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Color

**HunterLab(47.1826, 55.5002,
-55.0397)**

Conversions

Conversions Part 1

Format	Color
Hex	BA56DC
RGB	186, 86, 220
RGB Percent	73%, 34%, 86%
CMY	0.2706, 0.6627, 0.1373
CMYK	0.15, 0.61, 0.00, 0.14
HSL	285°, 66%, 60%
HSV	285°, 61%, 86%
XYZ	36.4957, 22.2620, 70.0836
YIQ	131.1760, 16.5860, 62.8740

Conversions

Conversions Part 2

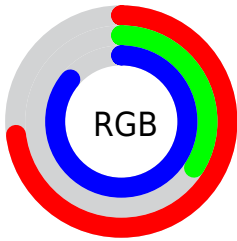
Format	Color
RYB	186, 86, 220
Decimal	12211932
CIELab	54.30, 60.38, -51.47
CIELCh	54, 79.340, 319.556
Yxy	22.2629, 0.2833, 0.1728
Android (android.graphics.Color)	4290402012 (0xFFBA56DC)
YUV	131.1760, 43.7902, 48.0806
Hunter-Lab	47.1826, 55.5002, -55.0397

Details

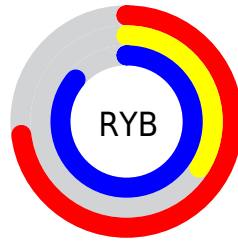
The HunterLab color $47.1826, 55.5002, -55.0397$ is a light color, and the websafe version is hex $CC66FF$. The color can be described as light muted purple. A complement of this color would be $74.7341, -47.1423, 38.2401$, and the grayscale version is $47.5396, -2.5366, 2.5829$.

A 20% lighter version of the original color is $67.5886, 53.9936, -40.3986$, and $28.5155, 51.1681, -54.5594$ is the 20% darker color. If you saturate the color by 10%, you get $43.1142, 63.9590, -65.4279$, and if you desaturate by 10%, it is $52.0053, 45.9904, -44.3445$.

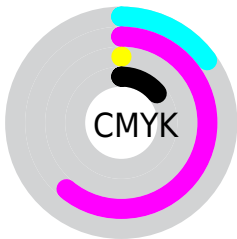
Distribution



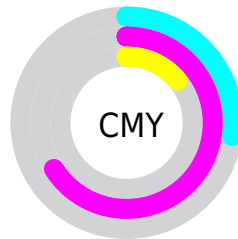
- Red (73%)
- Green (34%)
- Blue (86%)



- Red (73%)
- Yellow (34%)
- Blue (86%)



- Cyan (15%)
- Magenta (61%)
- Yellow (0%)
- Black (14%)



- Cyan (27%)
- Magenta (66%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1826, 55.5002, -55.0397 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 47.1826, 55.5002, -55.0397 by changing the saturation by 10% instead.

47.1826, 55.5002,
-55.0397

47.1826, 55.5002,
-55.0397

162.4550, 70.0774,
-61.3331

37.4836, 53.4076,
-54.6176

68.6878, 59.4113,
-56.3728

28.5580, 51.2695,
-54.5943

80.4074, 61.2154,
-57.1287

20.4809, 49.1886,
-55.3929

92.7267, 62.9191,
-57.8916

13.3531, 47.4633,
-58.0788

105.6179, 64.5260,
-58.6418

6.9034, 51.5292,
-70.7597

119.0567, 66.0406,
-59.3671

0.0000, INF, -NF

0.0000, NaN, -NF

133.0215, 67.4677,

-60.0602

0.0000, NaN, -NF

147.4934, 68.8119,
-60.7164

0.0000, NaN, NaN

■ 47.1826, 55.5002,
-55.0397

■ 47.1826, 55.5002,
-55.0397

■ 43.1142, 63.9590,
-65.4279

■ 52.0053, 45.9904,
-44.3445

■ 39.8983, 70.6097,
-74.7983

■ 57.4686, 36.0057,
-33.8143

■ 37.5914, 74.7007,
-82.3230

■ 63.4715, 25.9037,
-23.6854

■ 36.1650, 76.2215,
-87.3874

■ 69.9277, 15.8787,
-14.0430

■ 76.7671, 6.0191,
-4.8863

■ 83.9340, -3.6465,
3.8260

■ 91.3837, -13.1216,
12.1497

■ 96.7571, -18.9292,
17.7988

■ 97.2426, -17.1759,
18.3359

Harmonies

Analogous

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



47.1836, 20.4250, -95.7031



47.1826, 55.5002, -55.0397



47.1836, 76.6015, -9.6109

Triad

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



47.1836, 55.4991, -55.0378



47.1836, 9.4267, 31.6507



47.1836, -48.3536, -22.1598

Complementary

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



47.1826, 55.5002, -55.0397



74.7341, -47.1423, 38.2401

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.



47.1836, -49.7998, 12.1748



47.1826, 55.5002, -55.0397



47.1836, -21.7762, 31.3142

Square

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



47.1836, 55.4991, -55.0378



47.1836, 45.5869, 29.1782



47.1836, -41.4702, 27.2256



47.1836, -36.7725, -69.3913

Rectangle

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



47.1826, 55.5002, -55.0397



47.1836, 76.8690, 11.4583



47.1836, -41.4702, 27.2256



47.1836, -49.8930, -8.4797

Sweetspot

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



47.1836, 55.4991, -55.0378



84.8456, 15.5330, -13.5584



45.8261, 12.0558, -59.1551



38.1773, 8.7793, -7.7701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1836, 55.4991, -55.0378



49.8340, 77.9747, -80.4871



50.5317, 59.9317, -24.1249



36.1938, 2.1305, -1.6623



27.8055, 58.5241, -66.5764



7.3545, 15.2661, -15.9555

Inverse Universe

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



48.1955, 49.8557, 8.7100



51.7307, 69.9777, 14.1355



73.7943, -50.1435, 31.0052



36.2015, 1.6884, 1.9755



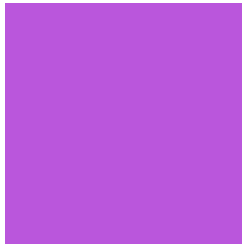
30.1856, 52.2961, 14.8362



7.7731, 13.6421, 2.4613

Previews

White Background



This preview shows how the HunterLab color 47.1826, 55.5002, -55.0397 looks on a white background.

Color Contrast Check

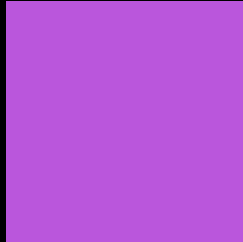
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1826, 55.5002, -55.0397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

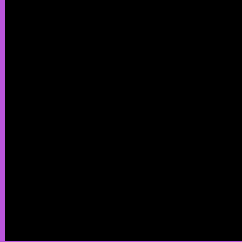
Any Text WCAG AA ✓ Pass

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 47.1826, 55.5002, -55.0397 Background



This preview shows how black text looks on a background with the HunterLab color 47.1826, 55.5002, -55.0397.



This preview shows how white text looks on a background with the HunterLab color 47.1826, 55.5002, -55.0397.

-55.0397.

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

47.1826, 55.5002, -55.0397

Protanopia

47.7701, 16.6426, -87.6956

Deuteranopia

47.6356, 3.9781, -48.1039



Tritanopia

47.1279, 18.0610, 6.1923

Trichromacy



Original Color

47.1826, 55.5002, -55.0397



Protanomaly

45.2021, 26.9528, -81.8603



Deuteranomaly

45.9235, 20.7096, -54.3418



Tritanomaly

46.6008, 30.5007, -11.9067

Monochromacy



Original Color

47.1826, 55.5002, -55.0397



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

46.3520, 17.0992, -15.4608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1826, 55.5002, -55.0397 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, 86, 220)` looks like.

```
.text, #text, p{  
    color:rgb(186, 86, 220)  
}
```

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, 86, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 86, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1826, 55.5002, -55.0397 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, 86, 220) }
```


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

```
.border{ border-color:rgb(186, 86, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 86, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 86, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 86, 220);  
box-shadow:4px 4px 4px 4px rgb(186, 86,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1826, 55.5002, -55.0397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 86, 220) }
```

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

```
.background{ background-color: rgb(186, 86,  
220) }
```

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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