

Converting Colors

HunterLab(40.1888, 41.0634,
-2.1622)

Have a look what the booklet for
HunterLab(40.1888, 41.0634,
-2.1622) contains.

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Color

**HunterLab(40.1888, 41.0634,
-2.1622)**

Conversions

Conversions Part 1

Format	Color
Hex	B54A7B
RGB	181, 74, 123
RGB Percent	71%, 29%, 48%
CMY	0.2902, 0.7098, 0.5176
CMYK	0.00, 0.59, 0.32, 0.29
HSL	333°, 42%, 50%
HSV	333°, 59%, 71%
XYZ	25.0800, 16.1514, 20.5346
YIQ	111.5790, 48.0430, 37.9230

Conversions

Conversions Part 2

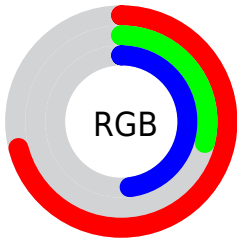
Format	Color
RYB	181, 74, 123
Decimal	11881083
CIELab	47.17, 48.40, -5.77
CIElCh	47, 48.746, 353.197
Yxy	16.1522, 0.4060, 0.2615
Android (android.graphics.Color)	4290071163 (0xFFB54A7B)
YUV	111.5790, 5.6306, 60.8822
Hunter-Lab	40.1888, 41.0634, -2.1622

Details

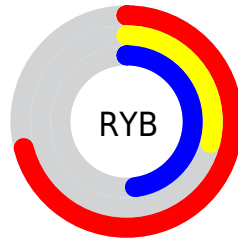
The HunterLab color **40.1888, 41.0634, -2.1622** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **60.1415, -35.4591, 14.9154**, and the grayscale version is **40.0589, -2.1374, 2.1765**.

A 20% lighter version of the original color is **60.6623, 44.6816, -1.4779**, and **22.7948, 37.3538, -2.1509** is the 20% darker color. If you saturate the color by 10%, you get **37.2015, 47.4485, -1.2336**, and if you desaturate by 10%, it is **43.8004, 33.8436, -2.3636**.

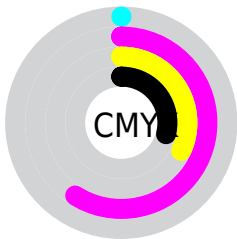
Distribution



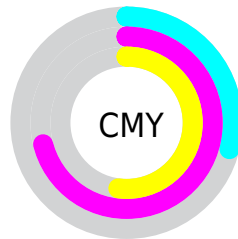
- Red (71%)
- Green (29%)
- Blue (48%)



- Red (71%)
- Yellow (29%)
- Blue (48%)



- Cyan (0%)
- Magenta (59%)
- Yellow (32%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1888, 41.0634, -2.1622 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 40.1888, 41.0634, -2.1622 by changing the saturation by 10% instead.

40.1888, 41.0634,
-2.1622

40.1888, 41.0634,
-2.1622

151.7361, 52.7667,
1.6929

31.0354, 39.2425,
-2.3396

60.7143, 44.3652,
-1.6228

22.7060, 37.3427,
-2.4465

71.9867, 45.8496,
-1.2749

15.2933, 35.4579,
-2.4696

83.8814, 47.2287,
-0.8802

8.9116, 34.0684,
-2.4207

96.3675, 48.5093,
-0.4422

0.0000, INF, -NF

0.0000, NaN, NaN

109.4181, 49.6977,
0.0363

0.0000, NaN, NaN

123.0099, 50.7998,

0.0000, NaN, NaN

0.5530

0.0000, NaN, NaN

137.1221, 51.8211,
1.1058

■ 40.1888, 41.0634,
-2.1622

■ 40.1888, 41.0634,
-2.1622

■ 37.2015, 47.4485,
-1.2336

■ 43.8004, 33.8436,
-2.3636

■ 34.9063, 52.4900,
0.4634

■ 47.9499, 26.2172,
-1.9425

■ 33.3379, 55.7155,
2.8661

■ 52.5580, 18.4646,
-1.0129

■ 32.3958, 57.1662,
5.7048

■ 57.5538, 10.7508,
0.3202

■ 32.3211, 57.2775,
5.9501

■ 62.8785, 3.1584,
1.9704

■ 68.4840, -4.2807,
3.8706

■ 74.3317, -11.5626,
5.9696

■ 80.3904, -18.6980,
8.2292

■ 86.6351, -25.7036,
10.6204

Harmonies

Analogous

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



40.1898, 31.5778, -24.7751



40.1888, 41.0634, -2.1622



40.1898, 37.3538, 13.6322

Triad

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



40.1898, 41.0608, -2.1611



40.1898, -15.5775, 22.8410



40.1898, -21.8151, -36.8933

Complementary

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



40.1888, 41.0634, -2.1622



60.1415, -35.4591, 14.9154

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.



40.1898, -30.5705, -14.0946



40.1888, 41.0634, -2.1622



40.1898, -27.4654, 17.9609

Square

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



40.1898, 41.0608, -2.1611



40.1898, 2.2836, 23.6828



40.1898, -32.4272, 6.0989



40.1898, -6.3928, -50.0496

Rectangle

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



40.1888, 41.0634, -2.1622



40.1898, 28.1839, 19.4735



40.1898, -32.4272, 6.0989



40.1898, -25.5095, -29.7076

Sweetspot

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



40.1898, 41.0608, -2.1611



77.5859, 13.5554, 0.5933



36.1461, 36.3029, -48.7985



35.1499, 7.6726, 0.0106



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



40.1898, 41.0608, -2.1611



48.7397, 65.7972, -1.0621



39.6314, 34.1760, 15.3253



29.2709, 1.5426, 0.9023



26.8613, 47.6498, 4.5739



4.8872, 8.8965, -0.9279

Inverse Universe

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



40.1898, 41.0608, -2.1611



48.7397, 65.7972, -1.0621



60.3392, -25.8001, -6.2270



29.2709, 1.5426, 0.9023



26.8613, 47.6498, 4.5739



4.8872, 8.8965, -0.9279

Previews

White Background



This preview shows how the HunterLab color 40.1888, 41.0634, -2.1622 looks on a white background.

Color Contrast Check

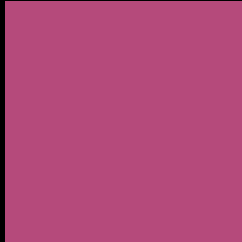
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.1888, 41.0634, -2.1622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

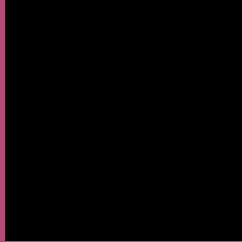
Any Text WCAG AA × Fail

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 40.1888, 41.0634, -2.1622 Background



This preview shows how black text looks on a background with the HunterLab color 40.1888, 41.0634, -2.1622.



This preview shows how white text looks on a background with the HunterLab color 40.1888, 41.0634,

-2.1622.

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

40.1888, 41.0634, -2.1622

Protanopia

40.4853, 2.4429, -16.0408

Deuteranopia

40.3859, 2.7995, -0.2277



Tritanopia

40.2339, 32.0648, 12.0658

Trichromacy



Original Color

40.1888, 41.0634, -2.1622

Protanomaly

39.2743, 14.8423, -12.4140

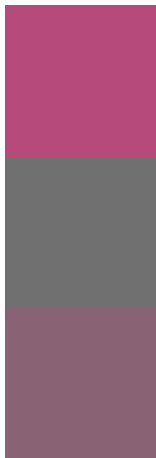
Deuteranomaly

39.4480, 16.4907, -2.1107

Tritanomaly

40.1195, 35.1775, 7.5197

Monochromacy



Original Color

40.1888, 41.0634, -2.1622

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.1340, 12.8728, -0.6937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1888, 41.0634, -2.1622 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, 74, 123)` looks like.

```
.text, #text, p{  
  color:rgb(181, 74, 123)  
}
```

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, 74, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 74, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1888, 41.0634, -2.1622 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, 74, 123) }
```


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

```
.border{ border-color:rgb(181, 74, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 74, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 74, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 74, 123); box-shadow:4px 4px 4px 4px rgb(181, 74, 123) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1888, 41.0634, -2.1622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 74, 123) }
```

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

```
.background{ background-color: rgb(181, 74,  
123) }
```

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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