

Converting Colors

HunterLab(52.5827, 21.4434,
-8.0559)

Have a look what the booklet for
HunterLab(52.5827, 21.4434,
-8.0559) contains.

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Color

**HunterLab(52.6837, 21.4026,
-7.7621)**

Conversions

Conversions Part 1

Format	Color
Hex	B57FA6
RGB	181, 127, 166
RGB Percent	71%, 50%, 65%
CMY	0.2902, 0.5019, 0.3490
CMYK	0.00, 0.30, 0.08, 0.29
HSL	317°, 27%, 60%
HSV	317°, 30%, 71%
XYZ	33.5284, 27.7557, 39.6667
YIQ	147.5920, 19.6650, 23.5770

Conversions

Conversions Part 2

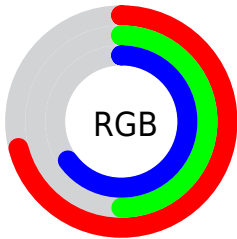
Format	Color
RYB	181, 127, 166
Decimal	11894694
CIELab	59.67, 27.13, -12.38
CIELCh	60, 29.823, 335.477
Yxy	27.7570, 0.3321, 0.2749
Android (android.graphics.Color)	4290084774 (0xFFB57FA6)
YUV	147.5920, 9.0751, 29.2988
Hunter-Lab	52.6837, 21.4026, -7.7621

Details

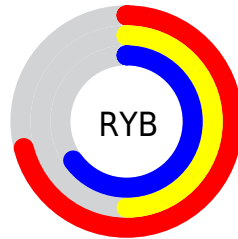
The HunterLab color **52.6837, 21.4026, -7.7621** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **62.8599, -24.3611, 14.1679**, and the grayscale version is **54.2143, -2.8927, 2.9456**.

A 20% lighter version of the original color is **74.8599, 23.1077, -7.6460**, and **33.2185, 19.4801, -7.6039** is the 20% darker color. If you saturate the color by 10%, you get **48.2835, 29.9060, -11.1133**, and if you desaturate by 10%, it is **57.4874, 12.8893, -4.1020**.

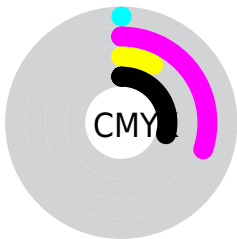
Distribution



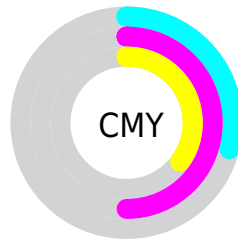
- Red (71%)
- Green (50%)
- Blue (65%)



- Red (71%)
- Yellow (50%)
- Blue (65%)



- Cyan (0%)
- Magenta (30%)
- Yellow (8%)
- Black (29%)



- Cyan (29%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6837, 21.4026, -7.7621 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 52.6837, 21.4026, -7.7621 by changing the saturation by 10% instead.

■ 52.6837, 21.4026,
-7.7621

■ 52.6837, 21.4026,
-7.7621

170.6762, 25.1617,
-5.6641

■ 42.5941, 20.5620,
-7.7222

■ 74.8974, 22.7692,
-7.6461

■ 33.2451, 19.6032,
-7.6110

■ 86.9424, 23.3192,
-7.5028

■ 24.7024, 18.5093,
-7.4207

■ 99.5717, 23.7904,
-7.3078

■ 17.0507, 17.2669,
-7.1463

112.7594, 24.1894,
-7.0647

■ 10.4091, 15.8833,
-6.7961

126.4829, 24.5217,
-6.7763

0.0000, INF, -NF

0.0000, NaN, NaN

140.7219, 24.7918,

-6.4453

0.0000, NaN, NaN

155.4584, 25.0040,
-6.0739

0.0000, NaN, NaN

■ 52.6837, 21.4026,
-7.7621

■ 52.6837, 21.4026,
-7.7621

■ 48.2835, 29.9060,
-11.1133

■ 57.4874, 12.8893,
-4.1020

■ 44.3520, 38.1991,
-14.0146

■ 62.6321, 4.4839,
-0.2385

■ 40.9656, 45.9513,
-16.2758

■ 68.0701, -3.7641,
3.7613

■ 38.1977, 52.7065,
-17.6797

■ 73.7613, -11.8397,
7.8528

■ 36.1044, 57.9444,
-18.0305

■ 79.6732, -19.7478,
12.0076

■ 34.7023, 61.2354,
-17.2337

■ 85.7793, -27.5031,
16.2080

■ 33.8583, 62.7573,
-15.5173

■ 92.0580, -35.1242,
20.4430

■ 33.8452, 62.7800,
-15.4871

■ 92.6343, -34.9626,
19.0027

■ 92.7684, -34.1849,
17.0705

Harmonies

Analogous

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



52.6849, 12.1850, -19.8819



52.6837, 21.4026, -7.7621



52.6849, 23.8824, 5.0458

Triad

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



52.6849, 21.4008, -7.7609



52.6849, -5.1338, 21.2033



52.6849, -21.3314, -12.5446

Complementary

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



52.6837, 21.4026, -7.7621



62.8599, -24.3611, 14.1679

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.



52.6849, -25.0672, 0.5927



52.6837, 21.4026, -7.7621



52.6849, -16.3025, 18.5456

Square

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



52.6849, 21.4008, -7.7609



52.6849, 7.7542, 19.9810



52.6849, -23.3172, 11.6594



52.6849, -12.6096, -23.0720

Rectangle

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



52.6837, 21.4026, -7.7621



52.6849, 21.1985, 11.9466



52.6849, -23.3172, 11.6594



52.6849, -23.1721, -8.1841

Sweetspot

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



52.6849, 21.4008, -7.7609



84.3029, 5.2409, 0.0409



49.2080, 11.7685, -22.1457



38.7194, 3.1810, -0.3331



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.



52.6849, 21.4008, -7.7609



66.4552, 36.3596, -13.4785



51.8513, 17.1862, 4.0559



29.3354, 1.8888, -0.0155



28.1229, 52.2028, -13.1574



5.0807, 9.5874, -3.5898

Inverse Universe

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



52.6849, 21.4008, -7.7609



66.4552, 36.3596, -13.4785



63.5631, -20.2977, 4.0732



29.3354, 1.8888, -0.0155



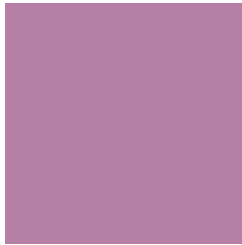
28.1229, 52.2028, -13.1574



5.0807, 9.5874, -3.5898

Previews

White Background



This preview shows how the HunterLab color 52.6837, 21.4026, -7.7621 looks on a white background.

Color Contrast Check

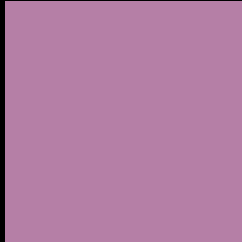
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6837, 21.4026, -7.7621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

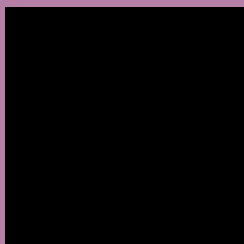
Any Text WCAG AA ✓ Pass

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 52.6837, 21.4026, -7.7621 Background



This preview shows how black text looks on a background with the HunterLab color 52.6837, 21.4026, -7.7621.



This preview shows how white text looks on a background with the HunterLab color 52.6837, 21.4026, -7.7621.

-7.7621.

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

52.6837, 21.4026, -7.7621

Protanopia

52.9655, 1.3757, -13.9005

Deuteranopia

52.7504, 4.0366, -6.9009



Tritanopia

52.5838, 14.4286, 3.7996

Trichromacy



Original Color

52.6837, 21.4026, -7.7621

Protanomaly

52.5203, 8.1378, -12.1258

Deuteranomaly

52.5563, 10.4384, -7.5905

Tritanomaly

52.7099, 16.6627, -0.1618

Monochromacy



Original Color

52.6837, 21.4026, -7.7621

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.4755, 5.8618, -1.3282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6837, 21.4026, -7.7621 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, 127, 166)` looks like.

```
.text, #text, p{  
    color:rgb(181, 127, 166)  
}
```

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, 127, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 127, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6837, 21.4026, -7.7621 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, 127, 166) }
```


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

```
.border{ border-color:rgb(181, 127, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 127, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 127, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 127, 166);  
box-shadow:4px 4px 4px 4px rgb(181, 127,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6837, 21.4026, -7.7621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 127, 166) }
```

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

```
.background{ background-color: rgb(181,  
127, 166) }
```

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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