

Converting Colors

HunterLab(52.8797, 21.9244,
-6.9445)

Have a look what the booklet for
HunterLab(52.8797, 21.9244,
-6.9445) contains.

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Color

**HunterLab(52.8797, 21.9244,
-6.9445)**

Conversions

Conversions Part 1

Format	Color
Hex	B77FA5
RGB	183, 127, 165
RGB Percent	72%, 50%, 65%
CMY	0.2823, 0.5019, 0.3529
CMYK	0.00, 0.31, 0.10, 0.28
HSL	319°, 28%, 61%
HSV	319°, 31%, 72%
XYZ	33.9093, 27.9626, 39.2074
YIQ	148.0760, 21.1780, 23.6900

Conversions

Conversions Part 2

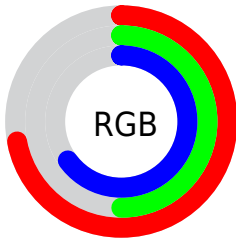
Format	Color
RYB	183, 127, 165
Decimal	12025765
CIELab	59.86, 27.66, -11.50
CIElCh	60, 29.953, 337.419
Yxy	27.9639, 0.3355, 0.2766
Android (android.graphics.Color)	4290215845 (0xFFB77FA5)
YUV	148.0760, 8.3435, 30.6283
Hunter-Lab	52.8797, 21.9244, -6.9445

Details

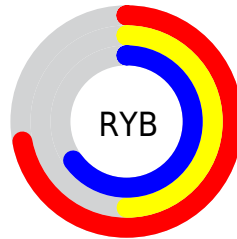
The HunterLab color **52.8797, 21.9244, -6.9445** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **63.5800, -24.8003, 13.7613**, and the grayscale version is **54.4117, -2.9033, 2.9563**.

A 20% lighter version of the original color is **75.0567, 23.6494, -6.8231**, and **33.4173, 19.9753, -6.7772** is the 20% darker color. If you saturate the color by 10%, you get **48.4241, 30.3920, -9.8561**, and if you desaturate by 10%, it is **57.7470, 13.4365, -3.6790**.

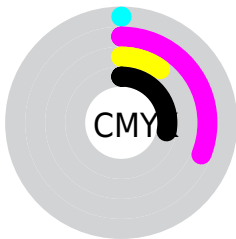
Distribution



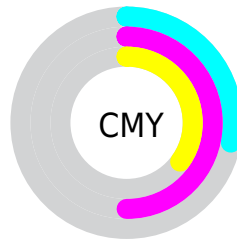
- Red (72%)
- Green (50%)
- Blue (65%)



- Red (72%)
- Yellow (50%)
- Blue (65%)



- Cyan (0%)
- Magenta (31%)
- Yellow (10%)
- Black (28%)



- Cyan (28%)
- Magenta (50%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8797, 21.9244, -6.9445 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 52.8797, 21.9244, -6.9445 by changing the saturation by 10% instead.

■ 52.8797, 21.9244,
-6.9445

■ 52.8797, 21.9244,
-6.9445

170.9662, 25.8523,
-4.5543

■ 42.7767, 21.0624,
-6.9422

■ 75.1178, 23.3321,
-6.7565

■ 33.4133, 20.0819,
-6.8695

■ 87.1740, 23.9018,
-6.5789

■ 24.8547, 18.9663,
-6.7178

■ 99.8140, 24.3922,
-6.3507

■ 17.1853, 17.7030,
-6.4802

113.0120, 24.8099,
-6.0753

■ 10.5234, 16.3013,
-6.1588

126.7453, 25.1603,
-5.7556

0.0000, INF, -NF

0.0000, NaN, NaN

140.9938, 25.4483,

-5.3941

0.0000, NaN, NaN

155.7395, 25.6777,
-4.9930

0.0000, NaN, NaN

■ 52.8797, 21.9244,
-6.9445

■ 52.8797, 21.9244,
-6.9445

■ 48.4241, 30.3920,
-9.8561

■ 57.7470, 13.4365,
-3.6790

■ 44.4475, 38.6330,
-12.2723

■ 62.9619, 5.0499,
-0.1689

■ 41.0284, 46.3072,
-14.0082

■ 68.4752, -3.1839,
3.5139

■ 38.2422, 52.9478,
-14.8622

■ 74.2459, -11.2489,
7.3198

■ 36.1458, 58.0268,
-14.6667

■ 80.2409, -19.1496,
11.2160

■ 34.7540, 61.1204,
-13.3670

■ 86.4331, -26.9003,
15.1806

■ 33.9515, 62.4422,
-11.3877

■ 92.7644, -34.4708,
19.1634

■ 92.9214, -33.5612,
16.9009

■ 93.0840, -32.6212,
14.5627

Harmonies

Analogous

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



52.8809, 13.0079, -19.3441



52.8797, 21.9244, -6.9445



52.8809, 23.9146, 5.8186

Triad

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



52.8809, 21.9225, -6.9433



52.8809, -5.9709, 21.2552



52.8809, -21.0170, -13.4498

Complementary

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



52.8797, 21.9244, -6.9445



63.5800, -24.8003, 13.7613

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.



52.8809, -25.1211, -0.2409



52.8797, 21.9244, -6.9445



52.8809, -16.9886, 18.3241

Square

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



52.8809, 21.9225, -6.9433



52.8809, 6.9804, 20.2789



52.8809, -23.7198, 11.1161



52.8809, -11.9631, -23.6818

Rectangle

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



52.8797, 21.9244, -6.9445



52.8809, 20.8907, 12.5807



52.8809, -23.7198, 11.1161



52.8809, -22.9799, -9.1021

Sweetspot

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



52.8809, 21.9225, -6.9433



85.3068, 5.1465, 0.4763



49.5930, 13.1574, -22.7707



39.5983, 3.1779, -0.1070



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



52.8809, 21.9225, -6.9433



66.5238, 37.3026, -12.0853



52.0203, 17.5781, 5.2721



30.1866, 1.8991, 0.1360



28.3802, 52.2355, -9.8280



5.4287, 10.1651, -3.2219

Inverse Universe

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



52.8809, 21.9225, -6.9433



66.5238, 37.3026, -12.0853



64.3324, -20.4524, 2.9707



30.1866, 1.8991, 0.1360



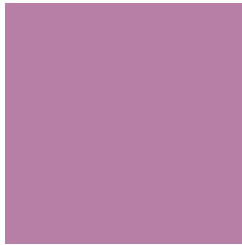
28.3802, 52.2355, -9.8280



5.4287, 10.1651, -3.2219

Previews

White Background



This preview shows how the HunterLab color 52.8797, 21.9244, -6.9445 looks on a white background.

Color Contrast Check

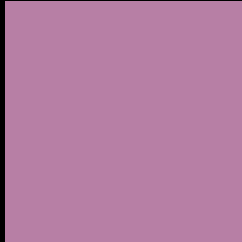
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8797, 21.9244, -6.9445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

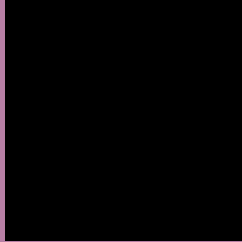
Any Text WCAG AA ✓ Pass

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 52.8797, 21.9244, -6.9445 Background



This preview shows how black text looks on a background with the HunterLab color 52.8797, 21.9244, -6.9445.



This preview shows how white text looks on a background with the HunterLab color 52.8797, 21.9244, -6.9445.

-6.9445.

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

52.8797, 21.9244, -6.9445

Protanopia

53.0074, 1.4430, -13.2543

Deuteranopia

53.0494, 3.4776, -5.4538



Tritanopia

52.7816, 14.9941, 4.4797

Trichromacy



Original Color

52.8797, 21.9244, -6.9445

Protanomaly

52.6687, 8.5490, -11.3325

Deuteranomaly

52.8527, 9.8921, -6.1299

Tritanomaly

52.9065, 17.2119, 0.5665

Monochromacy



Original Color

52.8797, 21.9244, -6.9445

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.5409, 6.0161, -0.7576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8797, 21.9244, -6.9445 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(183, 127, 165)` looks like.

```
.text, #text, p{  
    color:rgb(183, 127, 165)  
}
```

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(183, 127, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 127, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8797, 21.9244, -6.9445 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(183, 127, 165) }
```


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

```
.border{ border-color:rgb(183, 127, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 127, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 127, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 127, 165);  
box-shadow:4px 4px 4px 4px rgb(183, 127,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8797, 21.9244, -6.9445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 127, 165) }
```

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

```
.background{ background-color: rgb(183,  
127, 165) }
```

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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