

Converting Colors

HunterLab(52.8113, 21.5816,
-5.9812)

Have a look what the booklet for
HunterLab(52.8113, 21.5816,
-5.9812) contains.

HunterLab(52.8113, 21.5816, -5.9812)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.8113, 21.5816,
-5.9812)**

Conversions

Conversions Part 1

Format	Color
Hex	B77FA3
RGB	183, 127, 163
RGB Percent	72%, 50%, 64%
CMY	0.2824, 0.5019, 0.3608
CMYK	0.00, 0.31, 0.11, 0.28
HSL	321°, 28%, 61%
HSV	321°, 31%, 72%
XYZ	33.7286, 27.8903, 38.2560
YIQ	147.8480, 21.8200, 23.0680

Conversions

Conversions Part 2

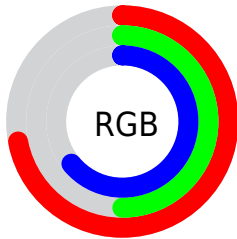
Format	Color
R_{YB}	183, 127, 163
Decimal	12025763
CIE _{Lab}	59.79, 27.31, -10.45
CIE _{LCh}	60, 29.241, 339.052
Yxy	27.8916, 0.3377, 0.2793
Android (android.graphics.Color)	4290215843 (0xFFB77FA3)
YUV	147.8480, 7.4699, 30.8283
Hunter-Lab	52.8113, 21.5816, -5.9812

Details

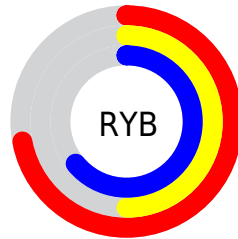
The HunterLab color $52.8113, 21.5816, -5.9812$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $63.6289, -24.5158, 13.0555$, and the grayscale version is $54.3230, -2.8985, 2.9515$.

A 20% lighter version of the original color is $74.9865, 23.2904, -5.8312$, and $33.3505, 19.6528, -5.8414$ is the 20% darker color. If you saturate the color by 10%, you get $48.3298, 29.9392, -8.5341$, and if you desaturate by 10%, it is $57.7028, 13.2068, -3.0533$.

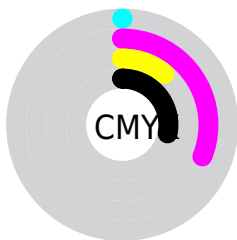
Distribution



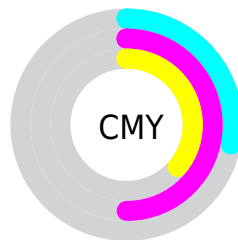
- Red (72%)
- Green (50%)
- Blue (64%)



- Red (72%)
- Yellow (50%)
- Blue (64%)



- Cyan (0%)
- Magenta (31%)
- Yellow (11%)
- Black (28%)



- Cyan (28%)
- Magenta (50%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8113, 21.5816, -5.9812 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 52.8113, 21.5816, -5.9812 by changing the saturation by 10% instead.

■ 52.8113, 21.5816,
-5.9812

■ 52.8113, 21.5816,
-5.9812

170.8650, 25.3933,
-3.2497

■ 42.7129, 20.7345,
-6.0230

■ 75.0409, 22.9608,
-5.7091

■ 33.3546, 19.7691,
-5.9956

■ 87.0932, 23.5169,
-5.4914

■ 24.8015, 18.6688,
-5.8896

■ 99.7294, 23.9941,
-5.2244

■ 17.1383, 17.4203,
-5.6966

112.9239, 24.3989,
-4.9113

■ 10.4835, 16.0312,
-5.4128

126.6537, 24.7369,
-4.5550

0.0000, INF, -NF

0.0000, NaN, NaN

140.8989, 25.0126,

-4.1579

0.0000, NaN, NaN

155.6414, 25.2303,
-3.7222

0.0000, NaN, NaN

■ 52.8113, 21.5816,
-5.9812

■ 52.8113, 21.5816,
-5.9812

■ 48.3298, 29.9392,
-8.5341

■ 57.7028, 13.2068,
-3.0533

■ 44.3258, 38.0781,
-10.5749

■ 62.9400, 4.9331,
0.1416

■ 40.8787, 45.6632,
-11.9285

■ 68.4739, -3.1904,
3.5308

■ 38.0651, 52.2313,
-12.4094

■ 74.2638, -11.1488,
7.0630

■ 35.9439, 57.2543,
-11.8716

■ 80.2766, -18.9472,
10.7031

■ 34.5317, 60.3039,
-10.2837

■ 86.4854, -26.5999,
14.4271

■ 33.7147, 61.5916,
-8.0909

■ 92.8324, -34.0764,
18.1823

■ 93.0100, -33.0491,
15.6270

■ 93.1944, -31.9842,
12.9780

Harmonies

Analogous

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



52.8125, 13.2087, -18.1667



52.8113, 21.5816, -5.9812



52.8125, 23.1018, 6.3505

Triad

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



52.8125, 21.5797, -5.9800



52.8125, -6.5532, 20.8505



52.8125, -20.2365, -13.6737

Complementary

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



52.8113, 21.5816, -5.9812



63.6289, -24.5158, 13.0555

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.



52.8125, -24.5428, -0.8546



52.8113, 21.5816, -5.9812



52.8125, -17.1406, 17.7389

Square

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



52.8125, 21.5797, -5.9800



52.8125, 6.0593, 20.0939



52.8125, -23.4647, 10.4202



52.8125, -11.1503, -23.2783

Rectangle

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



52.8113, 21.5816, -5.9812



52.8125, 19.9006, 12.8252



52.8125, -23.4647, 10.4202



52.8125, -22.2507, -9.4912

Sweetspot

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



52.8125, 21.5797, -5.9800



85.2817, 5.0118, 0.8331



49.7646, 13.6990, -22.4707



39.5846, 3.1044, 0.0884



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.



52.8125, 21.5797, -5.9800



66.4082, 36.7398, -10.4622



51.9691, 17.3175, 6.0053



30.1775, 1.8504, 0.2652



28.1835, 51.5291, -7.0913



5.3978, 10.0548, -2.7987

Inverse Universe

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



52.8125, 21.5797, -5.9800



66.4082, 36.7398, -10.4622



64.3887, -20.1285, 2.1666



30.1775, 1.8504, 0.2652



28.1835, 51.5291, -7.0913



5.3978, 10.0548, -2.7987

Previews

White Background



This preview shows how the HunterLab color 52.8113, 21.5816, -5.9812 looks on a white background.

Color Contrast Check

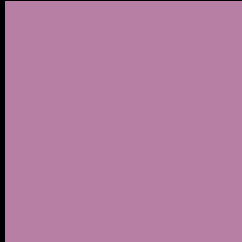
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8113, 21.5816, -5.9812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

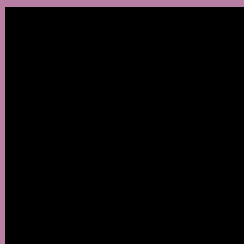
Any Text WCAG AA ✓ Pass

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 52.8113, 21.5816, -5.9812 Background



This preview shows how black text looks on a background with the HunterLab color 52.8113, 21.5816, -5.9812.



This preview shows how white text looks on a background with the HunterLab color 52.8113, 21.5816, -5.9812.

-5.9812.

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

52.8113, 21.5816, -5.9812

Protanopia

53.0134, 1.3150, -12.0959

Deuteranopia

52.8287, 4.0957, -5.2177



Tritanopia

52.7816, 14.9941, 4.4797

Trichromacy



Original Color

52.8113, 21.5816, -5.9812

Protanomaly

52.5962, 8.1674, -10.3177

Deuteranomaly

52.6527, 10.5443, -5.8624

Tritanomaly

52.8762, 17.0572, 0.9980

Monochromacy



Original Color

52.8113, 21.5816, -5.9812

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.5099, 5.8513, -0.3173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8113, 21.5816, -5.9812 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, 163)` looks like.

```
.text, #text, p{  
    color:rgb(183, 127, 163)  
}
```

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, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 127, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8113, 21.5816, -5.9812 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, 163) }
```


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

```
.border{ border-color:rgb(183, 127, 163) }
```

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, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 127, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 127, 163);  
box-shadow:4px 4px 4px 4px rgb(183, 127,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8113, 21.5816, -5.9812 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, 163) }
```

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

```
.background{ background-color: rgb(183,  
127, 163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor