

Converting Colors

HunterLab(47.3446, 27.9464,
-1.9161)

Have a look what the booklet for
HunterLab(47.3446, 27.9464,
-1.9161) contains.

HunterLab(47.3113, 27.9652, -1.9369)	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(47.3113, 27.9652,
-1.9369)**

Conversions

Conversions Part 1

Format	Color
Hex	B66B8D
RGB	182, 107, 141
RGB Percent	71%, 42%, 55%
CMY	0.2863, 0.5804, 0.4471
CMYK	0.00, 0.41, 0.23, 0.29
HSL	333°, 34%, 57%
HSV	333°, 41%, 71%
XYZ	29.3569, 22.3836, 27.9725
YIQ	133.3010, 33.7860, 26.4740

Conversions

Conversions Part 2

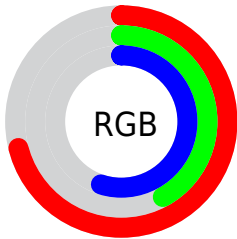
Format	Color
R _Y B	182, 107, 141
Decimal	11955085
CIE Lab	54.43, 34.40, -5.71
CIE LCh	54, 34.865, 350.580
Yxy	22.3847, 0.3683, 0.2808
Android (android.graphics.Color)	4290145165 (0xFFB66B8D)
YUV	133.3010, 3.7956, 42.7090
Hunter-Lab	47.3113, 27.9652, -1.9369

Details

The HunterLab color $47.3113, 27.9652, -1.9369$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $62.2258, -28.1797, 11.1529$, and the grayscale version is $48.5265, -2.5893, 2.6365$.

A 20% lighter version of the original color is $68.8712, 29.8453, -1.4865$, and $28.6245, 25.3858, -2.4181$ is the 20% darker color. If you saturate the color by 10%, you get $43.2406, 35.5713, -2.2000$, and if you desaturate by 10%, it is $51.8624, 20.1804, -1.1366$.

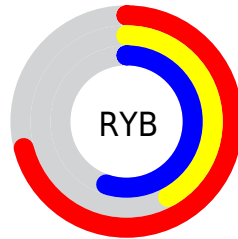
Distribution



Red (71%)

Green (42%)

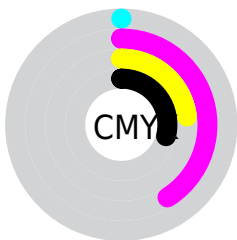
Blue (55%)



Red (71%)

Yellow (42%)

Blue (55%)

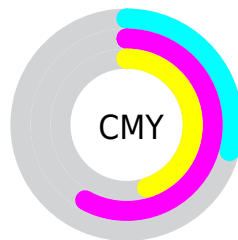


Cyan (0%)

Magenta (41%)

Yellow (23%)

Black (29%)



Cyan (29%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3113, 27.9652, -1.9369 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 47.3113, 27.9652, -1.9369 by changing the saturation by 10% instead.

47.3113, 27.9652,
-1.9369

47.3113, 27.9652,
-1.9369

162.6495, 34.5704,
2.2202

37.6029, 26.7468,
-2.1639

68.8338, 30.0457,
-1.3128

28.6670, 25.4004,
-2.3273

80.5613, 30.9327,
-0.9277

20.5785, 23.9198,
-2.4165

92.8881, 31.7287,
-0.4985

13.4377, 22.3290,
-2.4178

105.7865, 32.4410,
-0.0281

7.0053, 23.3288,
-2.9952

119.2321, 33.0762,
0.4809

0.0000, INF, NaN

0.0000, NaN, NaN

133.2035, 33.6397,

1.0264

0.0000, NaN, NaN

147.6817, 34.1363,
1.6067

0.0000, NaN, NaN

■ 47.3113, 27.9652,
-1.9369

■ 47.3113, 27.9652,
-1.9369

■ 43.2406, 35.5713,
-2.2000

■ 51.8624, 20.1804,
-1.1366

■ 39.7297, 42.6918,
-1.8149

■ 56.8169, 12.4113,
0.0897

■ 36.8625, 48.8746,
-0.6888


■ 62.1140, 4.7528,
1.6524


■ 34.7051, 53.5932,
1.2014


■ 67.7030, -2.7546,
3.4804


■ 33.2799, 56.4127,
3.7602


■ 73.5434, -10.1029,
5.5190

 32.4992, 57.5540,
6.2871

 79.6022, -17.3006,
7.7272

 85.8530, -24.3639,
10.0742

 92.2745, -31.3112,
12.5364

 93.3859, -30.7500,
9.2183

Harmonies

Analogous

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



47.3124, 20.7885, -17.3606



47.3113, 27.9652, -1.9369



47.3124, 26.2467, 10.9211

Triad

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



47.3124, 27.9630, -1.9358



47.3124, -11.8612, 21.1774



47.3124, -18.8385, -22.5885

Complementary

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



47.3113, 27.9652, -1.9369



62.2258, -28.1797, 11.1529

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.



47.3124, -25.7335, -7.6370



47.3113, 27.9652, -1.9369



47.3124, -22.0518, 16.4201

Square

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



47.3124, 27.9630, -1.9358



47.3124, 2.0848, 21.8715



47.3124, -26.8352, 6.6819



47.3124, -6.9687, -31.4224

Rectangle

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



47.3113, 27.9652, -1.9369



47.3124, 20.3623, 16.6916



47.3124, -26.8352, 6.6819



47.3124, -21.7523, -17.9334

Sweetspot

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



47.3124, 27.9630, -1.9358



82.9050, 7.4187, 1.9978



44.8298, 24.0169, -30.4871



38.5196, 4.1108, 0.8026



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.



47.3124, 27.9630, -1.9358



58.9350, 46.5123, -2.9617



46.9596, 22.2313, 11.7615



30.1299, 1.5950, 0.9424



27.3346, 48.4527, 4.9391



5.2527, 9.5347, -0.7864

Inverse Universe

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



47.3124, 27.9630, -1.9358



58.9350, 46.5123, -2.9617



62.4058, -21.3179, -3.9657



30.1299, 1.5950, 0.9424



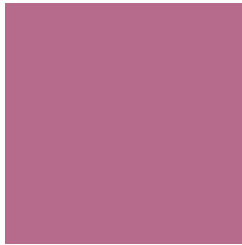
27.3346, 48.4527, 4.9391



5.2527, 9.5347, -0.7864

Previews

White Background



This preview shows how the HunterLab color 47.3113, 27.9652, -1.9369 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 47.3113, 27.9652, -1.9369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

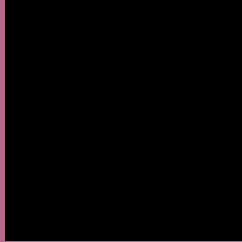
Any Text WCAG AA ✓ Pass

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 47.3113, 27.9652, -1.9369 Background



This preview shows how black text looks on a background with the HunterLab color 47.3113, 27.9652, -1.9369.



This preview shows how white text looks on a background with the HunterLab color 47.3113, 27.9652, -1.9369.

-1.9369.

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

47.3113, 27.9652, -1.9369

Protanopia

47.6359, 0.4107, -9.2368

Deuteranopia

47.5281, 3.1765, -0.6530



Tritanopia

47.3330, 22.1435, 7.6924

Trichromacy



Original Color

47.3113, 27.9652, -1.9369

Protanomaly

47.1509, 9.5494, -7.0614

Deuteranomaly

47.1864, 11.5954, -1.4125

Tritanomaly

47.4425, 24.0652, 4.5624

Monochromacy



Original Color

47.3113, 27.9652, -1.9369

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.7202, 7.8118, 0.6019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3113, 27.9652, -1.9369 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(182, 107, 141)` looks like.

```
.text, #text, p{  
    color:rgb(182, 107, 141)  
}
```

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(182, 107, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 107, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3113, 27.9652, -1.9369 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(182, 107, 141) }
```


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

```
.border{ border-color:rgb(182, 107, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 107, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 107, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 107, 141);  
box-shadow:4px 4px 4px 4px rgb(182, 107,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3113, 27.9652, -1.9369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 107, 141) }
```

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

```
.background{ background-color: rgb(182,  
107, 141) }
```

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