

Converting Colors

HunterLab(51.8975, 24.0053,
-7.3451)

Have a look what the booklet for
HunterLab(51.8975, 24.0053,
-7.3451) contains.

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Color

**HunterLab(51.9621, 24.0113,
-7.0977)**

Conversions

Conversions Part 1

Format	Color
Hex	B87BA3
RGB	184, 123, 163
RGB Percent	72%, 48%, 64%
CMY	0.2784, 0.5176, 0.3608
CMYK	0.00, 0.33, 0.11, 0.28
HSL	321°, 30%, 60%
HSV	321°, 33%, 72%
XYZ	33.4610, 27.0006, 38.0984
YIQ	145.7990, 23.5160, 25.3720

Conversions

Conversions Part 2

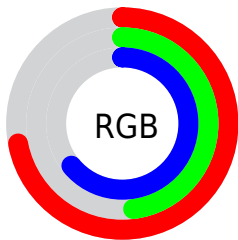
Format	Color
RYB	184, 123, 163
Decimal	12090275
CIELab	58.98, 29.88, -11.66
CIElCh	59, 32.077, 338.676
Yxy	27.0018, 0.3395, 0.2740
Android (android.graphics.Color)	4290280355 (0xFFB87BA3)
YUV	145.7990, 8.4801, 33.5023
Hunter-Lab	51.9621, 24.0113, -7.0977

Details

The HunterLab color **51.9621, 24.0113, -7.0977** is a light color, and the websafe version is hex **996699**. A complement of this color would be **63.6446, -26.2740, 14.1756**, and the grayscale version is **53.4941, -2.8543, 2.9064**.

A 20% lighter version of the original color is **74.0361, 25.8391, -7.0455**, and **32.6475, 21.9142, -6.8108** is the 20% darker color. If you saturate the color by 10%, you get **47.5774, 32.4295, -9.6802**, and if you desaturate by 10%, it is **56.7775, 15.5311, -4.1119**.

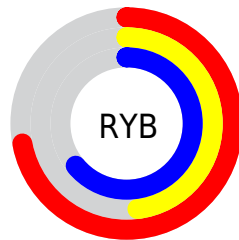
Distribution



Red (72%)

Green (48%)

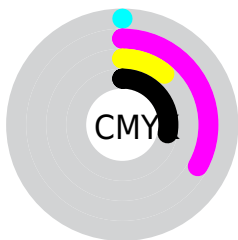
Blue (64%)



Red (72%)

Yellow (48%)

Blue (64%)

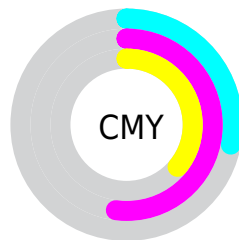


Cyan (0%)

Magenta (33%)

Yellow (11%)

Black (28%)



Cyan (28%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9621, 24.0113, -7.0977 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 51.9621, 24.0113, -7.0977 by changing the saturation by 10% instead.

51.9621, 24.0113,
-7.0977

51.9621, 24.0113,
-7.0977

169.6072, 28.7611,
-4.7982

41.9221, 23.0410,
-7.0825

74.0856, 25.6239,
-6.9333

32.6267, 21.9488,
-6.9962

86.0891, 26.2906,
-6.7665

24.1426, 20.7198,
-6.8302

98.6788, 26.8746,
-6.5487

16.5565, 19.3471,
-6.5782

111.8286, 27.3829,
-6.2832

9.9907, 17.8604,
-6.2453

125.5157, 27.8210,
-5.9730

0.0000, INF, -NF

0.0000, NaN, NaN

139.7196, 28.1940,

-5.6207

0.0000, NaN, NaN

154.4222, 28.5061,
-5.2284

0.0000, NaN, NaN

■ 51.9621, 24.0113,
-7.0977

■ 51.9621, 24.0113,
-7.0977

■ 47.5774, 32.4295,
-9.6802

■ 56.7775, 15.5311,
-4.1119

■ 43.6937, 40.5509,
-11.7098

■ 61.9564, 7.1305,
-0.8412

■ 40.3913, 48.0010,
-12.9997

■ 67.4465, -1.1271,
2.6341

■ 37.7441, 54.2853,
-13.3608

■ 73.2046, -9.2186,
6.2575

■ 35.8025, 58.8784,
-12.6599

■ 79.1955, -17.1451,
9.9910

■ 34.5669, 61.4140,
-10.8990

■ 85.3904, -24.9192,
13.8087

■ 34.0035, 62.2667,
-9.3037

■ 91.7664, -32.5586,
17.6931

■ 93.0318, -33.0555,
16.3392

■ 93.2086, -32.0342,
13.7973

Harmonies

Analogous

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



51.9633, 14.6679, -20.6877



51.9621, 24.0113, -7.0977



51.9633, 25.8051, 6.4562

Triad

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



51.9633, 24.0094, -7.0965



51.9633, -6.6763, 21.9545



51.9633, -21.7226, -15.3219

Complementary

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



51.9621, 24.0113, -7.0977



63.6446, -26.2740, 14.1756

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.



51.9633, -26.2633, -1.0812



51.9621, 24.0113, -7.0977



51.9633, -18.1837, 18.7913

Square

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



51.9633, 24.0094, -7.0965



51.9633, 7.1194, 21.1281



51.9633, -25.0381, 11.1147



51.9633, -11.9811, -26.2255

Rectangle

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



51.9621, 24.0113, -7.0977



51.9633, 22.3200, 13.4413



51.9633, -25.0381, 11.1147



51.9633, -23.8595, -10.6379

Sweetspot

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



51.9633, 24.0094, -7.0965



85.5810, 6.2619, 0.2383



48.4742, 15.0411, -25.3331



39.2639, 3.6310, -0.1882



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.



51.9633, 24.0094, -7.0965



65.4635, 40.8725, -12.2311



51.0447, 19.4134, 5.9469



30.1807, 1.8680, 0.2186



28.2531, 51.7793, -8.0618



5.4088, 10.0941, -2.9497

Inverse Universe

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



51.9633, 24.0094, -7.0965



65.4635, 40.8725, -12.2311



64.4532, -21.5852, 2.5790



30.1807, 1.8680, 0.2186



28.2531, 51.7793, -8.0618



5.4088, 10.0941, -2.9497

Previews

White Background



This preview shows how the HunterLab color 51.9621, 24.0113, -7.0977 looks on a white background.

Color Contrast Check

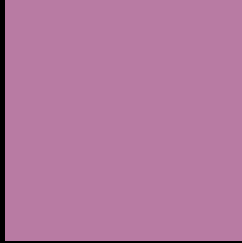
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9621, 24.0113, -7.0977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

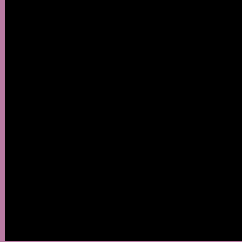
Any Text WCAG AA ✓ Pass

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 51.9621, 24.0113, -7.0977 Background



This preview shows how black text looks on a background with the HunterLab color 51.9621, 24.0113, -7.0977.



This preview shows how white text looks on a background with the HunterLab color 51.9621, 24.0113, -7.0977.

-7.0977.

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

51.9621, 24.0113, -7.0977

Protanopia

52.1663, 1.4187, -13.9264

Deuteranopia

52.2486, 3.5072, -5.4830



Tritanopia

52.0271, 16.3074, 5.3736

Trichromacy



Original Color

51.9621, 24.0113, -7.0977

Protanomaly

51.6390, 9.2697, -12.2545

Deuteranomaly

51.8896, 10.7366, -6.3649

Tritanomaly

51.9058, 19.0060, 1.2540

Monochromacy



Original Color

51.9621, 24.0113, -7.0977

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.8371, 6.3615, -0.6644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9621, 24.0113, -7.0977 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(184, 123, 163)` looks like.

```
.text, #text, p{  
    color:rgb(184, 123, 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(184, 123, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 123, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9621, 24.0113, -7.0977 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(184, 123, 163) }
```


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

```
.border{ border-color:rgb(184, 123, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 123, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 123, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 123, 163);  
box-shadow:4px 4px 4px 4px rgb(184, 123,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9621, 24.0113, -7.0977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 123, 163) }
```

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

```
.background{ background-color: rgb(184,  
123, 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](#).

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