

Converting Colors

HunterLab(52.0321, 24.6337,
-13.5350)

Have a look what the booklet for
HunterLab(52.0321, 24.6337,
-13.5350) contains.

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Color

**HunterLab(51.9272, 24.7760,
-13.8770)**

Conversions

Conversions Part 1

Format	Color
Hex	B47BAF
RGB	180, 123, 175
RGB Percent	71%, 48%, 69%
CMY	0.2941, 0.5176, 0.3137
CMYK	0.00, 0.32, 0.03, 0.29
HSL	305°, 28%, 59%
HSV	305°, 32%, 71%
XYZ	33.6432, 26.9643, 43.9888
YIQ	145.9710, 17.2800, 28.2560

Conversions

Conversions Part 2

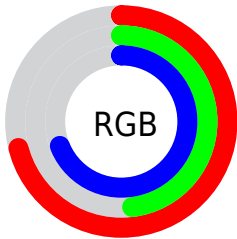
Format	Color
RYB	180, 123, 175
Decimal	11828143
CIELab	58.94, 30.67, -18.64
CIELCh	59, 35.886, 328.706
Yxy	26.9655, 0.3216, 0.2578
Android (android.graphics.Color)	4290018223 (0xFFB47BAF)
YUV	145.9710, 14.3113, 29.8434
Hunter-Lab	51.9272, 24.7760, -13.8770

Details

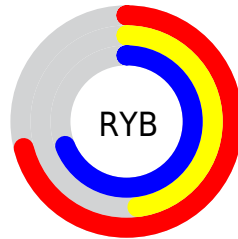
The HunterLab color $51.9272, 24.7760, -13.8770$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $61.9781, -26.7056, 18.1852$, and the grayscale version is $53.5423, -2.8569, 2.9091$.

A 20% lighter version of the original color is $74.0437, 26.8182, -14.4423$, and $32.5666, 22.4817, -13.0601$ is the 20% darker color. If you saturate the color by 10%, you get $47.7921, 33.8582, -19.2702$, and if you desaturate by 10%, it is $56.4907, 15.6595, -8.3425$.

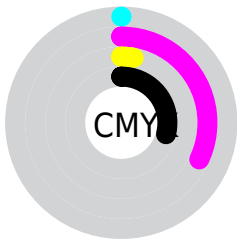
Distribution



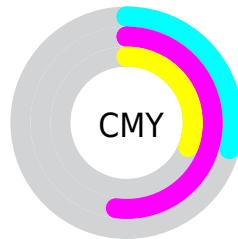
- Red (71%)
- Green (48%)
- Blue (69%)



- Red (71%)
- Yellow (48%)
- Blue (69%)



- Cyan (0%)
- Magenta (32%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (52%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9272, 24.7760, -13.8770 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 51.9272, 24.7760, -13.8770 by changing the saturation by 10% instead.

51.9272, 24.7760,
-13.8770

51.9272, 24.7760,
-13.8770

169.5554, 29.7957,
-13.7366

41.8895, 23.7715,
-13.5990

74.0463, 26.4550,
-14.2299

32.5968, 22.6442,
-13.2532

86.0478, 27.1533,
-14.3144

24.1156, 21.3802,
-12.8423

98.6356, 27.7681,
-14.3422

16.5326, 19.9746,
-12.3884

111.7835, 28.3061,
-14.3165

9.9706, 18.4637,
-11.9797

125.4688, 28.7732,
-14.2405

0.0000, INF, -NF

0.0000, NaN, NaN

139.6710, 29.1743,

-14.1169

0.0000, NaN, NaN

154.3720, 29.5139,
-13.9482

0.0000, NaN, NaN

■ 51.9272, 24.7760,
-13.8770

■ 51.9272, 24.7760,
-13.8770

■ 47.7921, 33.8582,
-19.2702

■ 56.4907, 15.6595,
-8.3425

■ 44.1508, 42.6599,
-24.3540

■ 61.4182, 6.6586,
-2.7787

■ 41.0760, 50.8003,
-28.8820

■ 66.6589, -2.1573,
2.7548

■ 38.6317, 57.7889,
-32.5536

■ 72.1699, -10.7634,
8.2277

■ 36.8582, 63.1149,
-35.0741

■ 77.9159, -19.1613,
13.6286

■ 35.7505, 66.4193,
-36.2608

■ 83.8681, -27.3659,
18.9569

■ 35.2013, 67.9189,
-36.4435

■ 90.0029, -35.3981,
24.2174

■ 92.1078, -37.8959,
25.6006

■ 92.1449, -37.6796,
25.0635

Harmonies

Analogous

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



51.9284, 12.0956, -28.1248



51.9272, 24.7760, -13.8770



51.9284, 29.9625, 2.1918

Triad

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



51.9284, 24.7743, -13.8757



51.9284, -2.1088, 23.7152



51.9284, -26.0994, -12.4587

Complementary

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



51.9272, 24.7760, -13.8770



61.9781, -26.7056, 18.1852

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.



51.9284, -28.9889, 3.4535



51.9272, 24.7760, -13.8770



51.9284, -16.1376, 21.8421

Square

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



51.9284, 24.7743, -13.8757



51.9284, 13.3753, 21.4782



51.9284, -25.5577, 15.3428



51.9284, -17.1622, -27.1541

Rectangle

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



51.9272, 24.7760, -13.8770



51.9284, 28.0671, 11.0104



51.9284, -25.5577, 15.3428



51.9284, -27.7612, -6.9530

Sweetspot

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



51.9284, 24.7743, -13.8757



84.4371, 5.9600, -1.8648



46.9387, 9.8361, -25.4474



38.7922, 3.5697, -1.3661



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.



51.9284, 24.7743, -13.8757



65.9676, 41.9257, -23.7901



50.9600, 19.9418, -0.2473



29.3830, 2.1439, -0.6918



29.4165, 56.7708, -30.5583



5.2536, 10.1946, -5.8891

Inverse Universe

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



51.9284, 24.7743, -13.8757



65.9676, 41.9257, -23.7901



62.6602, -22.7343, 8.3460



29.3830, 2.1439, -0.6918



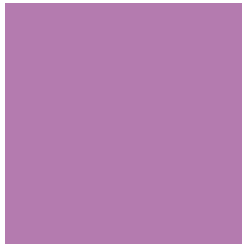
29.4165, 56.7708, -30.5583



5.2536, 10.1946, -5.8891

Previews

White Background



This preview shows how the HunterLab color 51.9272, 24.7760, -13.8770 looks on a white background.

Color Contrast Check

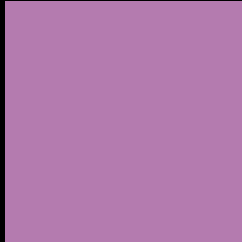
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9272, 24.7760, -13.8770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

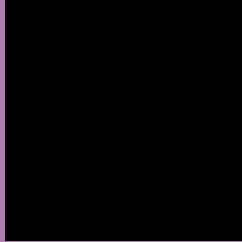
Any Text WCAG AA ✓ Pass

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 51.9272, 24.7760, -13.8770 Background



This preview shows how black text looks on a background with the HunterLab color 51.9272, 24.7760, -13.8770.



This preview shows how white text looks on a background with the HunterLab color 51.9272, 24.7760, -13.8770.

-13.8770.

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

51.9272, 24.7760, -13.8770

Protanopia

52.0136, 3.3796, -22.1230

Deuteranopia

52.0639, 3.7319, -12.2999



Tritanopia

51.9352, 13.5817, 3.9155

Trichromacy



Original Color

51.9272, 24.7760, -13.8770

Protanomaly

51.7349, 10.5057, -19.2794

Deuteranomaly

51.7308, 11.0828, -13.2420

Tritanomaly

51.7936, 17.8206, -2.2720

Monochromacy



Original Color

51.9272, 24.7760, -13.8770

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.8019, 6.5621, -3.1667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9272, 24.7760, -13.8770 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(180, 123, 175)` looks like.

```
.text, #text, p{  
    color:rgb(180, 123, 175)  
}
```

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(180, 123, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 123, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9272, 24.7760, -13.8770 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(180, 123, 175) }
```


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

```
.border{ border-color:rgb(180, 123, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 123, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 123, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 123, 175);  
box-shadow:4px 4px 4px 4px rgb(180, 123,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9272, 24.7760, -13.8770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 123, 175) }
```

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

```
.background{ background-color: rgb(180,  
123, 175) }
```

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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