

Converting Colors

HunterLab(52.0107, 25.1649,
-2.4181)

Have a look what the booklet for
HunterLab(52.0107, 25.1649,
-2.4181) contains.

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Color

**HunterLab(52.0298, 24.8328,
-2.3426)**

Conversions

Conversions Part 1

Format	Color
Hex	BD7A9A
RGB	189, 122, 154
RGB Percent	74%, 48%, 60%
CMY	0.2588, 0.5215, 0.3961
CMYK	0.00, 0.35, 0.19, 0.26
HSL	331°, 34%, 61%
HSV	331°, 35%, 74%
XYZ	33.7785, 27.0710, 34.0168
YIQ	145.6810, 29.6600, 24.1560

Conversions

Conversions Part 2

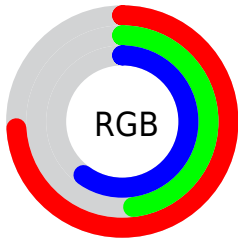
Format	Color
R _{YB}	189, 122, 154
Decimal	12417690
CIE Lab	59.04, 30.71, -6.33
CIE LCh	59, 31.358, 348.358
Yxy	27.0723, 0.3561, 0.2854
Android (android.graphics.Color)	4290607770 (0xFFBD7A9A)
YUV	145.6810, 4.1013, 37.9908
Hunter-Lab	52.0298, 24.8328, -2.3426

Details

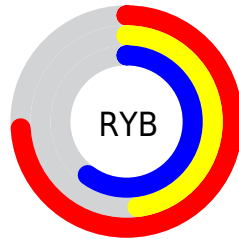
The HunterLab color $52.0298, 24.8328, -2.3426$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $65.5498, -26.7266, 11.0697$, and the grayscale version is $53.4620, -2.8526, 2.9047$.

A 20% lighter version of the original color is $74.0316, 26.4959, -1.7099$, and $32.6838, 22.5239, -2.7438$ is the 20% darker color. If you saturate the color by 10%, you get $47.4950, 32.9805, -3.1583$, and if you desaturate by 10%, it is $57.0232, 16.6155, -1.0282$.

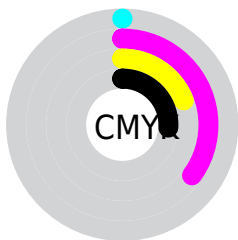
Distribution



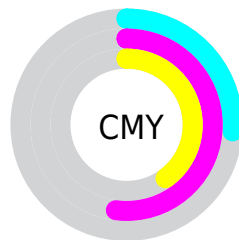
- Red (74%)
- Green (48%)
- Blue (60%)



- Red (74%)
- Yellow (48%)
- Blue (60%)



- Cyan (0%)
- Magenta (35%)
- Yellow (19%)
- Black (26%)



- Cyan (26%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0298, 24.8328, -2.3426 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 52.0298, 24.8328, -2.3426 by changing the saturation by 10% instead.

■ 52.0298, 24.8328,
-2.3426

■ 52.0298, 24.8328,
-2.3426

169.7076, 29.8615,
1.7646

■ 41.9851, 23.8269,
-2.5670

■ 74.1619, 26.5133,
-1.7268

■ 32.6847, 22.6988,
-2.7297

■ 86.1692, 27.2127,
-1.3469

■ 24.1951, 21.4341,
-2.8210

■ 98.7627, 27.8285,
-0.9233

■ 16.6028, 20.0279,
-2.8293

111.9161, 28.3676,
-0.4589

■ 10.0299, 18.5160,
-2.7389

125.6065, 28.8358,
0.0441

0.0000, INF, -NF

0.0000, NaN, NaN

139.8138, 29.2380,

0.5835

0.0000, NaN, NaN

154.5196, 29.5786,
1.1575

0.0000, NaN, NaN

■ 52.0298, 24.8328,
-2.3426

■ 52.0298, 24.8328,
-2.3426

■ 47.4950, 32.9805,
-3.1583

■ 57.0232, 16.6155,
-1.0282

■ 43.4968, 40.8107,
-3.3530

■ 62.4012, 8.4765,
0.6740

■ 40.1241, 47.9243,
-2.8005

■ 68.1071, 0.4804,
2.6796

■ 37.4581, 53.7979,
-1.4145

■ 74.0940, -7.3510,
4.9235

■ 35.5506, 57.8937,
0.7955

■ 80.3239, -15.0196,
7.3570

■ 34.3912, 59.8897,
3.6744

■ 86.7665, -22.5394,
9.9439

■ 34.0023, 60.4141,
5.0404

■ 93.3972, -29.9289,
12.6568

■ 93.9263, -28.5799,
8.7184

■ 94.2347, -26.8163,
4.3150

Harmonies

Analogous

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



52.0310, 17.8315, -16.1507



52.0298, 24.8328, -2.3426



52.0310, 23.8999, 9.9521

Triad

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



52.0310, 24.8307, -2.3415



52.0310, -10.6208, 21.0892



52.0310, -18.7638, -18.9252

Complementary

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



52.0298, 24.8328, -2.3426



65.5498, -26.7266, 11.0697

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.



52.0310, -24.9735, -5.4621



52.0298, 24.8328, -2.3426



52.0310, -20.6093, 16.5877

Square

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



52.0310, 24.8307, -2.3415



52.0310, 2.5041, 21.5240



52.0310, -25.6132, 7.5237



52.0310, -7.8595, -27.2167

Rectangle

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



52.0298, 24.8328, -2.3426



52.0310, 18.9230, 15.8233



52.0310, -25.6132, 7.5237



52.0310, -21.4200, -14.7183

Sweetspot

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



52.0310, 24.8307, -2.3415



86.7222, 6.7470, 2.0044



49.7235, 20.5931, -26.4072



39.7400, 3.8022, 0.7641



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



52.0310, 24.8307, -2.3415



64.5807, 42.2372, -4.0897



51.4006, 19.7786, 10.7788



31.0003, 1.6871, 0.8781



27.9181, 49.6551, 3.7420



5.6439, 10.2571, -0.9403

Inverse Universe

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



52.0310, 24.8307, -2.3415



64.5807, 42.2372, -4.0897



66.1279, -20.7874, -2.7823



31.0003, 1.6871, 0.8781



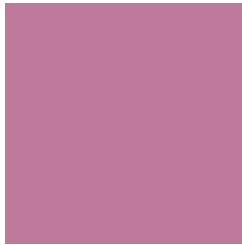
27.9181, 49.6551, 3.7420



5.6439, 10.2571, -0.9403

Previews

White Background



This preview shows how the HunterLab color 52.0298, 24.8328, -2.3426 looks on a white background.

Color Contrast Check

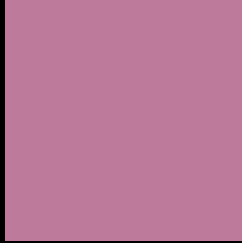
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0298, 24.8328, -2.3426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

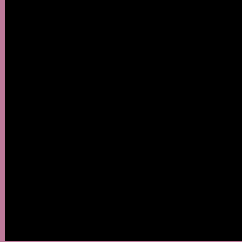
Any Text WCAG AA ✓ Pass

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 52.0298, 24.8328, -2.3426 Background



This preview shows how black text looks on a background with the HunterLab color 52.0298, 24.8328, -2.3426.



This preview shows how white text looks on a background with the HunterLab color 52.0298, 24.8328, -2.3426.

-2.3426.

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

52.0298, 24.8328, -2.3426

Protanopia

52.1596, 0.7402, -8.8548

Deuteranopia

52.0449, 3.6618, -1.2200



Tritanopia

51.9435, 19.7528, 6.1896

Trichromacy



Original Color

52.0298, 24.8328, -2.3426

Protanomaly

51.7947, 9.1341, -7.0534

Deuteranomaly

51.7386, 11.0119, -1.9675

Tritanomaly

52.0189, 21.6184, 3.2640

Monochromacy



Original Color

52.0298, 24.8328, -2.3426

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.6713, 7.0223, 0.5719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0298, 24.8328, -2.3426 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(189, 122, 154)` looks like.

```
.text, #text, p{  
    color:rgb(189, 122, 154)  
}
```

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(189, 122, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 122, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0298, 24.8328, -2.3426 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(189, 122, 154) }
```


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

```
.border{ border-color:rgb(189, 122, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 122, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 122, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 122, 154);  
box-shadow:4px 4px 4px 4px rgb(189, 122,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0298, 24.8328, -2.3426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 122, 154) }
```

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

```
.background{ background-color: rgb(189,  
122, 154) }
```

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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