

Converting Colors

HunterLab(52.8151, 24.5410,
9.1018)

Have a look what the booklet for
HunterLab(52.8151, 24.5410,
9.1018) contains.

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Color

**HunterLab(52.8391, 24.6375,
9.2931)**

Conversions

Conversions Part 1

Format	Color
Hex	C77B82
RGB	199, 123, 130
RGB Percent	78%, 48%, 51%
CMY	0.2196, 0.5176, 0.4902
CMYK	0.00, 0.38, 0.35, 0.22
HSL	354°, 40%, 63%
HSV	354°, 38%, 78%
XYZ	34.6654, 27.9197, 24.6811
YIQ	146.5220, 43.0490, 18.2890

Conversions

Conversions Part 2

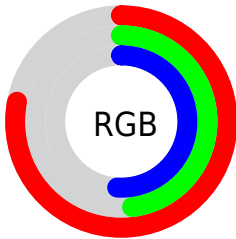
Format	Color
RYB	199, 123, 130
Decimal	13073282
CIELab	59.82, 30.44, 8.77
CIELCh	60, 31.679, 16.078
Yxy	27.9211, 0.3972, 0.3199
Android (android.graphics.Color)	4291263362 (0xFFC77B82)
YUV	146.5220, -8.1453, 46.0232
Hunter-Lab	52.8391, 24.6375, 9.2931

Details

The HunterLab color **52.8391, 24.6375, 9.2931** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.9029, -25.0211, 0.3358**, and the grayscale version is **53.8440, -2.8730, 2.9254**.

A 20% lighter version of the original color is **74.6522, 25.5266, 10.8666**, and **33.4646, 22.4893, 7.2223** is the 20% darker color. If you saturate the color by 10%, you get **47.9916, 32.5615, 11.2284**, and if you desaturate by 10%, it is **58.2228, 16.7944, 7.6109**.

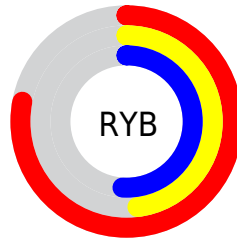
Distribution



Red (78%)

Green (48%)

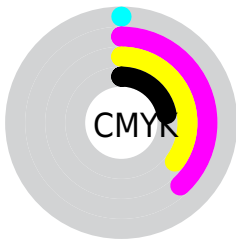
Blue (51%)



Red (78%)

Yellow (48%)

Blue (51%)

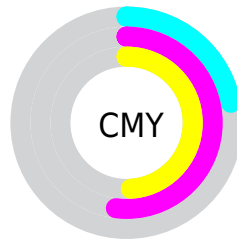


Cyan (0%)

Magenta (38%)

Yellow (35%)

Black (22%)



Cyan (22%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8391, 24.6375, 9.2931 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 52.8391, 24.6375, 9.2931 by changing the saturation by 10% instead.

■ 52.8391, 24.6375,
9.2931

■ 52.8391, 24.6375,
9.2931

170.9063, 29.5196,
19.1520

■ 42.7389, 23.6521,
8.2439

■ 75.0722, 26.2792,
11.4050

■ 33.3785, 22.5461,
7.1893

■ 87.1261, 26.9610,
12.4730

■ 24.8232, 21.3043,
6.1195

■ 99.7639, 27.5601,
13.5521

■ 17.1575, 19.9201,
5.0159

112.9598, 28.0832,
14.6437

■ 10.4998, 18.4210,
4.1312

126.6911, 28.5361,
15.7490

0.0000, INF, NaN

0.0000, NaN, NaN

140.9376, 28.9237,

16.8685

0.0000, NaN, NaN

155.6814, 29.2503,
18.0027

0.0000, NaN, NaN

■ 52.8391, 24.6375,
9.2931

■ 52.8391, 24.6375,
9.2931

■ 47.9916, 32.5615,
11.2284

■ 58.2228, 16.7944,
7.6109

■ 43.7788, 40.3103,
13.3834

■ 64.0512, 9.1692,
6.1728

■ 40.3113, 47.4407,
15.6681

■ 70.2545, 1.8041,
4.9567

■ 37.6858, 53.3568,
17.9150

■ 76.7757, -5.3012,
3.9337

■ 35.9528, 57.4648,
19.8992

■ 83.5697, -12.1686,
3.0756

■ 35.0382, 59.5908,
21.3838

■ 90.6008, -18.8282,
2.3570

■ 34.9097, 59.9120,
21.5647

■ 95.3321, -21.9762,
-0.4810

Harmonies

Analogous

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



52.8404, 24.9386, -3.4454



52.8391, 24.6375, 9.2931



52.8404, 16.5060, 17.8030

Triad

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



52.8404, 24.6349, 9.2941



52.8404, -20.3202, 17.3499



52.8404, -8.9497, -27.3023

Complementary

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



52.8391, 24.6375, 9.2931



69.9029, -25.0211, 0.3358

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.



52.8404, -19.7183, -18.2870



52.8391, 24.6375, 9.2931



52.8404, -25.8212, 8.5021

Square

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



52.8404, 24.6349, 9.2941



52.8404, -9.8505, 21.5882



52.8404, -25.6125, -4.4636



52.8404, 4.5937, -26.9344

Rectangle

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



52.8391, 24.6375, 9.2931



52.8404, 8.1703, 20.8953



52.8404, -25.6125, -4.4636



52.8404, -12.9837, -25.1870

Sweetspot

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



52.8404, 24.6349, 9.2941



90.4753, 5.2480, 7.0088



54.2394, 33.3602, -25.0581



41.3315, 3.0452, 3.3426

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8404, 24.6349, 9.2941



64.4243, 41.5028, 14.4498



60.4045, 8.3170, 18.9717



32.6382, 1.2535, 2.3910



28.0040, 48.0810, 17.1390



6.1392, 10.6308, 3.0576

Inverse Universe

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



52.8404, 24.6349, 9.2941



64.4243, 41.5028, 14.4498



60.4673, -9.6060, -15.8893



32.6382, 1.2535, 2.3910



28.0040, 48.0810, 17.1390



6.1392, 10.6308, 3.0576

Previews

White Background



This preview shows how the HunterLab color 52.8391, 24.6375, 9.2931 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 52.8391, 24.6375, 9.2931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

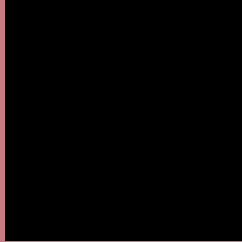
Any Text WCAG AA ✓ Pass

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 52.8391, 24.6375, 9.2931 Background



This preview shows how black text looks on a background with the HunterLab color 52.8391, 24.6375, 9.2931.



This preview shows how white text looks on a background with the HunterLab color 52.8391, 24.6375, 9.2931.

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

52.8391, 24.6375, 9.2931

Protanopia

53.0712, -2.0837, 4.5136

Deuteranopia

52.9121, 3.8206, 10.1721



Tritanopia

52.8904, 24.8917, 8.5555

Trichromacy



Original Color

52.8391, 24.6375, 9.2931

Protanomaly

52.5642, 7.3611, 5.8235

Deuteranomaly

52.6124, 11.1192, 9.6002

Tritanomaly

52.8647, 24.7640, 8.9259

Monochromacy



Original Color

52.8391, 24.6375, 9.2931

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.1103, 6.6147, 4.7107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8391, 24.6375, 9.2931 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(199, 123, 130)` looks like.

```
.text, #text, p{  
    color:rgb(199, 123, 130)  
}
```

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(199, 123, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 123, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8391, 24.6375, 9.2931 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(199, 123, 130) }
```


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

```
.border{ border-color:rgb(199, 123, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 123, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 123, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 123, 130);  
box-shadow:4px 4px 4px 4px rgb(199, 123,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8391, 24.6375, 9.2931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 123, 130) }
```

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

```
.background{ background-color: rgb(199,  
123, 130) }
```

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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