

Converting Colors

HunterLab(52.8255, 10.1543,
3.9742)

Have a look what the booklet for
HunterLab(52.8255, 10.1543,
3.9742) contains.

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Color

**HunterLab(52.8572, 9.9622,
4.0391)**

Conversions

Conversions Part 1

Format	Color
Hex	AB878E
RGB	171, 135, 142
RGB Percent	67%, 53%, 56%
CMY	0.3294, 0.4706, 0.4431
CMYK	0.00, 0.21, 0.17, 0.33
HSL	348°, 18%, 60%
HSV	348°, 21%, 67%
XYZ	30.3410, 27.9388, 29.3848
YIQ	146.5620, 19.2090, 9.8090

Conversions

Conversions Part 2

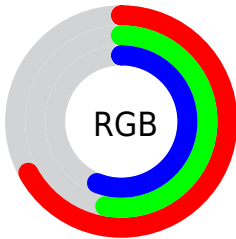
Format	Color
RYB	171, 135, 142
Decimal	11241358
CIELab	59.83, 14.85, 1.50
CIElCh	60, 14.923, 5.778
Yxy	27.9401, 0.3461, 0.3187
Android (android.graphics.Color)	4289431438 (0xFFAB878E)
YUV	146.5620, -2.2491, 21.4321
Hunter-Lab	52.8572, 9.9622, 4.0391

Details

The HunterLab color $52.8572, 9.9622, 4.0391$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $60.7928, -14.6121, 2.9491$, and the grayscale version is $53.8438, -2.8730, 2.9254$.

A 20% lighter version of the original color is $75.0219, 10.5791, 5.1402$, and $33.3485, 9.3578, 2.7115$ is the 20% darker color. If you saturate the color by 10%, you get $48.1214, 16.5819, 4.6850$, and if you desaturate by 10%, it is $57.9146, 3.5085, 3.6499$.

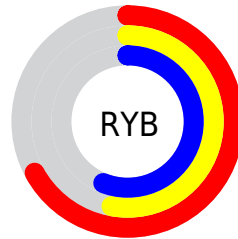
Distribution



Red (67%)

Green (53%)

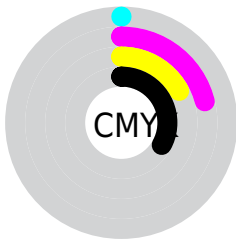
Blue (56%)



Red (67%)

Yellow (53%)

Blue (56%)

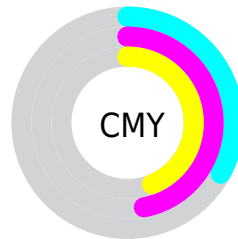


Cyan (0%)

Magenta (21%)

Yellow (17%)

Black (33%)



Cyan (33%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8572, 9.9622, 4.0391 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 52.8572, 9.9622, 4.0391 by changing the saturation by 10% instead.

■ 52.8572, 9.9622,
4.0391

■ 52.8572, 9.9622,
4.0391

170.9329, 9.3192,
11.0347

■ 42.7557, 9.7085,
3.4088

■ 75.0925, 10.2263,
5.3978

■ 33.3940, 9.3622,
2.8114

■ 87.1474, 10.2567,
6.1219

■ 24.8372, 8.9056,
2.2492

■ 99.7862, 10.2269,
6.8745

■ 17.1699, 8.3166,
1.7237

112.9830, 10.1417,
7.6547

■ 10.5103, 7.5644,
1.2358

126.7152, 10.0052,
8.4616

0.0000, INF, NaN

0.0000, NaN, NaN

140.9626, 9.8207,

9.2944

0.0000, NaN, NaN

155.7072, 9.5912,
10.1523

0.0000, NaN, NaN

■ 52.8572, 9.9622,
4.0391

■ 52.8572, 9.9622,
4.0391

■ 48.1214, 16.5819,
4.6850

■ 57.9146, 3.5085,
3.6499

■ 43.7635, 23.3111,
5.6257

■ 63.2419, -2.7575,
3.4746

■ 39.8572, 30.0084,
6.8954

■ 68.8017, -8.8450,
3.4790

■ 36.4853, 36.4172,
8.5031

■ 74.5635, -14.7720,
3.6334

■ 33.7337, 42.1425,
10.4090

■ 80.5027, -20.5601,
3.9136

■ 31.6737, 46.6907,
12.5015

■ 86.5994, -26.2308,
4.2999

■ 30.3350, 49.6209,
14.5960

■ 92.8376, -31.8040,
4.7762

■ 29.6127, 51.0880,
16.2256

■ 93.3914, -29.3398,
-1.5447

■ 93.4869, -28.7924,
-2.8987

Harmonies

Analogous

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



52.8584, 8.8508, -2.1444



52.8572, 9.9622, 4.0391



52.8584, 7.5151, 9.2626

Triad

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



52.8584, 9.9604, 4.0400



52.8584, -9.8142, 11.5057



52.8584, -7.7686, -8.9258

Complementary

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



52.8572, 9.9622, 4.0391



60.7928, -14.6121, 2.9491

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.



52.8584, -12.4234, -4.4198



52.8572, 9.9622, 4.0391



52.8584, -13.5646, 7.4499

Square

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



52.8584, 9.9604, 4.0400



52.8584, -4.0541, 13.2319



52.8584, -14.4967, 1.6874



52.8584, -1.5810, -10.1175

Rectangle

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



52.8572, 9.9622, 4.0391



52.8584, 4.2634, 11.6553



52.8584, -14.4967, 1.6874



52.8584, -9.5551, -7.7244

Sweetspot

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



52.8584, 9.9604, 4.0400



80.9879, 0.5183, 4.7357



53.0479, 12.4337, -10.1564



38.0345, 0.4931, 2.2435



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.8584, 9.9604, 4.0400



67.8973, 17.1963, 5.7404



55.5918, 3.5905, 9.8701



28.3546, 1.1602, 1.7378



25.7230, 44.4010, 13.9119



4.3743, 7.7146, 1.0942

Inverse Universe

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



52.8584, 9.9604, 4.0400



67.8973, 17.1963, 5.7404



57.7088, -8.3552, -4.1703



28.3546, 1.1602, 1.7378



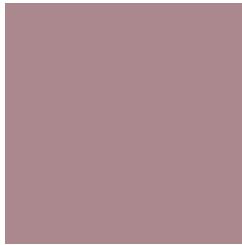
25.7230, 44.4010, 13.9119



4.3743, 7.7146, 1.0942

Previews

White Background



This preview shows how the HunterLab color 52.8572, 9.9622, 4.0391 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 52.8572, 9.9622, 4.0391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

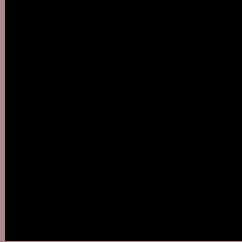
Any Text WCAG AA ✓ Pass

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 52.8572, 9.9622, 4.0391 Background



This preview shows how black text looks on a background with the HunterLab color 52.8572, 9.9622, 4.0391.



This preview shows how white text looks on a background with the HunterLab color 52.8572, 9.9622,

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

52.8572, 9.9622, 4.0391

Protanopia

53.0699, -1.7425, 1.8318

Deuteranopia

52.9624, 3.3154, 4.4833



Tritanopia

52.9436, 10.4139, 2.8067

Trichromacy



Original Color

52.8572, 9.9622, 4.0391

Protanomaly

52.9742, 2.1595, 2.6984

Deuteranomaly

52.8077, 5.6134, 4.3456

Tritanomaly

52.9145, 10.2622, 3.2207

Monochromacy



Original Color

52.8572, 9.9622, 4.0391

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.6257, 1.4988, 3.4526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8572, 9.9622, 4.0391 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(171, 135, 142)` looks like.

```
.text, #text, p{  
    color:rgb(171, 135, 142)  
}
```

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(171, 135, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 135, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8572, 9.9622, 4.0391 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(171, 135, 142) }
```


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

```
.border{ border-color:rgb(171, 135, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 135, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 135, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 135, 142);  
box-shadow:4px 4px 4px 4px rgb(171, 135,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8572, 9.9622, 4.0391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 135, 142) }
```

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

```
.background{ background-color: rgb(171,  
135, 142) }
```

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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