

Converting Colors

HunterLab(53.0326, 24.2577,
8.5004)

Have a look what the booklet for
HunterLab(53.0326, 24.2577,
8.5004) contains.

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Color

**HunterLab(52.9972, 23.9975,
8.6549)**

Conversions

Conversions Part 1

Format	Color
Hex	C67C84
RGB	198, 124, 132
RGB Percent	78%, 49%, 52%
CMY	0.2235, 0.5137, 0.4823
CMYK	0.00, 0.37, 0.33, 0.22
HSL	354°, 39%, 63%
HSV	354°, 37%, 78%
XYZ	34.6612, 28.0870, 25.4243
YIQ	147.0380, 41.5360, 18.1760

Conversions

Conversions Part 2

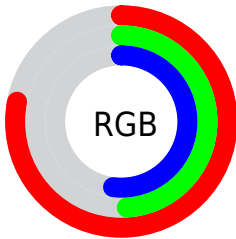
Format	Color
R _Y B	198, 124, 132
Decimal	13008004
CIE Lab	59.97, 29.77, 7.82
CIE LCh	60, 30.785, 14.720
Yxy	28.0884, 0.3931, 0.3186
Android (android.graphics.Color)	4291198084 (0xFFC67C84)
YUV	147.0380, -7.4137, 44.6937
Hunter-Lab	52.9972, 23.9975, 8.6549

Details

The HunterLab color **52.9972, 23.9975, 8.6549** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.5641, -24.7385, 0.9094**, and the grayscale version is **54.0493, -2.8839, 2.9366**.

A 20% lighter version of the original color is **74.9714, 25.2713, 10.3409**, and **33.5751, 21.8697, 6.6203** is the 20% darker color. If you saturate the color by 10%, you get **48.1357, 31.8921, 10.4854**, and if you desaturate by 10%, it is **58.3819, 16.1866, 7.1000**.

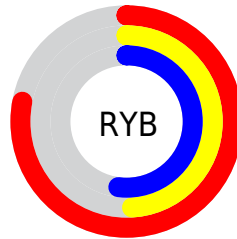
Distribution



Red (78%)

Green (49%)

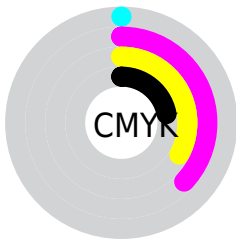
Blue (52%)



Red (78%)

Yellow (49%)

Blue (52%)

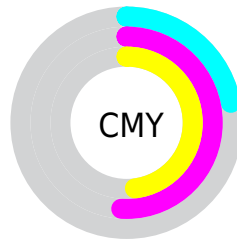


Cyan (0%)

Magenta (37%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (51%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9972, 23.9975, 8.6549 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 52.9972, 23.9975, 8.6549 by changing the saturation by 10% instead.

■ 52.9972, 23.9975,
8.6549

■ 52.9972, 23.9975,
8.6549

171.1400, 28.6429,
18.1305

■ 42.8863, 23.0428,
7.6627

■ 75.2499, 25.5808,
10.6651

■ 33.5142, 21.9682,
6.6707

■ 87.3129, 26.2347,
11.6868

■ 24.9462, 20.7580,
5.6710

■ 99.9593, 26.8068,
12.7222

■ 17.2662, 19.4038,
4.6481

113.1634, 27.3039,
13.7723

■ 10.5921, 17.9276,
3.7496

126.9026, 27.7314,
14.8377

0.0000, INF, NaN

0.0000, NaN, NaN

141.1568, 28.0944,

15.9191

0.0000, NaN, NaN

155.9080, 28.3970,
17.0166

0.0000, NaN, NaN

■ 52.9972, 23.9975,
8.6549

■ 52.9972, 23.9975,
8.6549

■ 48.1357, 31.8921,
10.4854

■ 58.3819, 16.1866,
7.1000

■ 43.8938, 39.6274,
12.5703

■ 64.2009, 8.5888,
5.8037

■ 40.3807, 46.7777,
14.8348

■ 70.3863, 1.2432,
4.7386

■ 37.6942, 52.7617,
17.1264

■ 76.8827, -5.8515,
3.8729

■ 35.8899, 56.9827,
19.2252

■ 83.6465, -12.7167,
3.1765

■ 34.9192, 59.1827,
20.8900

■ 90.6430, -19.3816,
2.6228

■ 34.7295, 59.6356,
21.1999

■ 95.2606, -22.2378,
-0.5739

Harmonies

Analogous

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



52.9985, 23.9186, -3.8748



52.9972, 23.9975, 8.6549



52.9985, 16.4196, 17.2072

Triad

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



52.9985, 23.9949, 8.6559



52.9985, -19.5207, 17.3232



52.9985, -9.3499, -26.0617

Complementary

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



52.9972, 23.9975, 8.6549



69.5641, -24.7385, 0.9094

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.



52.9985, -19.6735, -17.0521



52.9972, 23.9975, 8.6549



52.9985, -25.1428, 8.8569

Square

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



52.9985, 23.9949, 8.6559



52.9985, -9.1218, 21.3154



52.9985, -25.1958, -3.6183



52.9985, 3.7683, -26.1536

Rectangle

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



52.9972, 23.9975, 8.6549



52.9985, 8.4398, 20.3913



52.9985, -25.1958, -3.6183



52.9985, -13.2316, -23.8936

Sweetspot

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



52.9985, 23.9949, 8.6559



90.4892, 5.3227, 6.8100



54.1846, 31.9377, -24.5127



41.3387, 3.0837, 3.2398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9985, 23.9949, 8.6559



65.0981, 40.6608, 13.5149



60.0316, 8.5761, 18.3064



32.6424, 1.2760, 2.3313



28.0181, 48.1335, 16.9292



6.1494, 10.6684, 2.9079

Inverse Universe

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



52.9985, 23.9949, 8.6559



65.0981, 40.6608, 13.5149



60.8076, -10.0927, -14.8001



32.6424, 1.2760, 2.3313



28.0181, 48.1335, 16.9292



6.1494, 10.6684, 2.9079

Previews

White Background



This preview shows how the HunterLab color 52.9972, 23.9975, 8.6549 looks on a white background.

Color Contrast Check

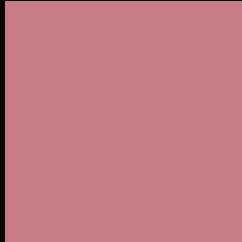
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9972, 23.9975, 8.6549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

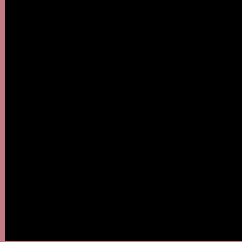
Any Text WCAG AA ✓ Pass

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 52.9972, 23.9975, 8.6549 Background



This preview shows how black text looks on a background with the HunterLab color 52.9972, 23.9975, 8.6549.



This preview shows how white text looks on a background with the HunterLab color 52.9972, 23.9975,

8.6549.

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

52.9972, 23.9975, 8.6549

Protanopia

53.1278, -1.7747, 3.7052

Deuteranopia

53.2358, 3.5971, 9.7358



Tritanopia

53.0231, 24.1265, 8.2820

Trichromacy



Original Color

52.9972, 23.9975, 8.6549

Protanomaly

52.7848, 6.8163, 5.2088

Deuteranomaly

52.9235, 10.8806, 9.1421

Tritanomaly

53.0231, 24.1265, 8.2820

Monochromacy



Original Color

52.9972, 23.9975, 8.6549

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.4090, 6.2668, 4.6110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9972, 23.9975, 8.6549 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(198, 124, 132)` looks like.

```
.text, #text, p{  
    color:rgb(198, 124, 132)  
}
```

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(198, 124, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 124, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9972, 23.9975, 8.6549 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(198, 124, 132) }
```


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

```
.border{ border-color:rgb(198, 124, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 124, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 124, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 124, 132);  
box-shadow:4px 4px 4px 4px rgb(198, 124,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9972, 23.9975, 8.6549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 124, 132) }
```

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

```
.background{ background-color: rgb(198,  
124, 132) }
```

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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