

Converting Colors

HunterLab(52.9863, 0.0171,
5.2195)

Have a look what the booklet for
HunterLab(52.9863, 0.0171, 5.2195)
contains.

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Color

**HunterLab(52.8984, 0.1227,
5.2204)**

Conversions

Conversions Part 1

Format	Color
Hex	998E8B
RGB	153, 142, 139
RGB Percent	60%, 56%, 55%
CMY	0.4000, 0.4431, 0.4549
CMYK	0.00, 0.07, 0.09, 0.40
HSL	13°, 6%, 57%
HSV	13°, 9%, 60%
XYZ	27.4701, 27.9824, 28.3795
YIQ	144.9470, 7.5190, 1.3990

Conversions

Conversions Part 2

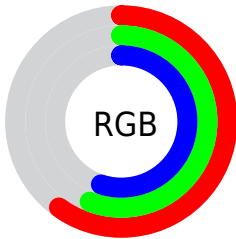
Format	Color
R_{YB}	153, 143, 139
Decimal	10063499
CIE _{Lab}	59.87, 3.54, 3.06
CIE _{LCh}	60, 4.681, 40.846
Yxy	27.9836, 0.3277, 0.3338
Android (android.graphics.Color)	4288253579 (0xFF998E8B)
YUV	144.9470, -2.9319, 7.0625
Hunter-Lab	52.8984, 0.1227, 5.2204

Details

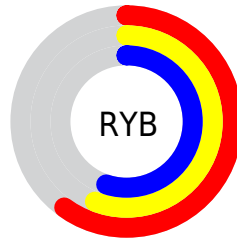
The HunterLab color $52.8984, 0.1227, 5.2204$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.4069, -5.6337, 0.5844$, and the grayscale version is $53.2007, -2.8387, 2.8905$.

A 20% lighter version of the original color is $75.2004, -1.0817, 7.0010$, and $33.4669, 0.6885, 3.8905$ is the 20% darker color. If you saturate the color by 10%, you get $49.1746, 3.7375, 7.4946$, and if you desaturate by 10%, it is $56.7751, -3.2945, 2.8633$.

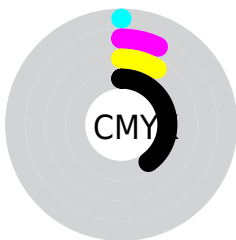
Distribution



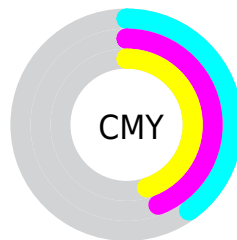
- Red (60%)
- Green (56%)
- Blue (55%)



- Red (60%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (40%)



- Cyan (40%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8984, 0.1227, 5.2204 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 52.8984, 0.1227, 5.2204 by changing the saturation by 10% instead.

■ 52.8984, 0.1227,
5.2204

■ 52.8984, 0.1227,
5.2204

■ 170.9938, -4.8015,
12.8146

■ 42.7941, 0.4645,
4.5036

■ 75.1387, -0.7083,
6.7354

■ 33.4293, 0.7529,
3.8123

■ 87.1960, -1.1870,
7.5311

■ 24.8692, 0.9791,
3.1466

■ 99.8371, -1.7045,
8.3520

■ 17.1982, 1.1321,
2.5044

■ 113.0360, -2.2582,
9.1974

■ 10.5343, 1.1942,
1.8796

■ 126.7702, -2.8464,
10.0670

0.0000, INF, NaN

0.0000, NaN, NaN

■ 141.0197, -3.4673,

10.9600

0.0000, NaN, NaN

155.7662, -4.1195,
11.8761

0.0000, NaN, NaN

■ 52.8984, 0.1227,
5.2204

■ 52.8984, 0.1227,
5.2204

■ 49.1746, 3.7375,
7.4946

■ 56.7751, -3.2945,
2.8633

■ 45.6210, 7.5714,
9.6600

■ 60.7839, -6.5303,
0.4375

■ 42.2634, 11.6329,
11.6852

■ 64.9118, -9.6066,
-2.0438

■ 39.1312, 15.9163,
13.5269

■ 69.1466, -12.5429,
-4.5720

■ 36.2587, 20.3898,
15.1288

■ 73.4784, -15.3571,
-7.1407

■ 33.6841, 24.9803,
16.4222

■ 77.8986, -18.0649,
-9.7452

■ 31.4477, 29.5578,
17.3324

■ 82.4000, -20.6803,
-12.3821

■ 29.5878, 33.9276,
17.7957

■ 86.7351, -24.5909,
-11.6562

■ 28.1247, 37.8050,
17.9135

■ 90.8127, -30.3227,
-6.3402

Harmonies

Analogous

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



52.8996, 1.0126, 3.5646



52.8984, 0.1227, 5.2204



52.8996, -1.5551, 6.2265

Triad

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



52.8996, 0.1213, 5.2212



52.8996, -6.4165, 4.0681



52.8996, -2.0984, -0.8487

Complementary

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



52.8984, 0.1227, 5.2204



54.4069, -5.6337, 0.5844

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.



52.8996, -4.0838, -0.7016



52.8984, 0.1227, 5.2204



52.8996, -6.5571, 2.1851

Square

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



52.8996, 0.1213, 5.2212



52.8996, -5.3221, 5.5781



52.8996, -5.7090, 0.4255



52.8996, -0.2815, 0.0308

Rectangle

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



52.8984, 0.1227, 5.2204



52.8996, -2.8823, 6.4152



52.8996, -5.7090, 0.4255



52.8996, -2.7685, -0.9185

Sweetspot

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



52.8996, 0.1213, 5.2212



73.9284, -2.6521, 5.0771



52.3893, 3.3484, -0.4102



34.5516, -1.0820, 2.4999



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.8996, 0.1213, 5.2212



69.7441, 1.1399, 7.6264



54.8347, -3.1432, 7.3227



25.3512, 0.0708, 2.5119



25.5536, 34.3811, 16.3479



3.7821, 2.4430, 2.3733

Inverse Universe

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



54.4069, -5.6337, 0.5844



72.2111, -8.2823, 0.0366



52.4350, -2.4002, -1.8090



26.0799, -2.7111, 0.2705



36.1790, -12.2668, -18.7401



4.9582, -2.2055, -1.4362

Previews

White Background



This preview shows how the HunterLab color 52.8984, 0.1227, 5.2204 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 52.8984, 0.1227, 5.2204 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 52.8984, 0.1227, 5.2204 Background



This preview shows how black text looks on a background with the HunterLab color 52.8984, 0.1227, 5.2204.



This preview shows how white text looks on a background with the HunterLab color 52.8984, 0.1227,

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

52.8984, 0.1227, 5.2204

Protanopia

53.0433, -2.2364, 4.9130

Deuteranopia

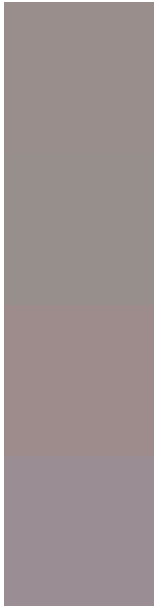
52.7285, 3.8331, 5.0924



Tritanopia

52.8764, 3.6144, -0.1840

Trichromacy



Original Color

52.8984, 0.1227, 5.2204

Protanomaly

52.9362, -1.1437, 4.8101

Deuteranomaly

52.7147, 2.3684, 5.0511

Tritanomaly

52.9399, 2.1611, 1.7444

Monochromacy



Original Color

52.8984, 0.1227, 5.2204

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1278, -1.7747, 3.7052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8984, 0.1227, 5.2204 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(153, 142, 139)` looks like.

```
.text, #text, p{  
    color:rgb(153, 142, 139)  
}
```

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(153, 142, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 142, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8984, 0.1227, 5.2204 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(153, 142, 139) }
```


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

```
.border{ border-color:rgb(153, 142, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 142, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 142, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 142, 139);  
box-shadow:4px 4px 4px 4px rgb(153, 142,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8984, 0.1227, 5.2204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 142, 139) }
```

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

```
.background{ background-color: rgb(153,  
142, 139) }
```

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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