

Converting Colors

HunterLab(52.7000, 0.5006,
3.9632)

Have a look what the booklet for
HunterLab(52.7000, 0.5006, 3.9632)
contains.

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Color

**HunterLab(52.5816, 0.5953,
3.9967)**

Conversions

Conversions Part 1

Format	Color
Hex	988D8D
RGB	152, 141, 141
RGB Percent	60%, 55%, 55%
CMY	0.4039, 0.4470, 0.4471
CMYK	0.00, 0.07, 0.07, 0.40
HSL	0°, 5%, 57%
HSV	0°, 7%, 60%
XYZ	27.2815, 27.6482, 29.0981
YIQ	144.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

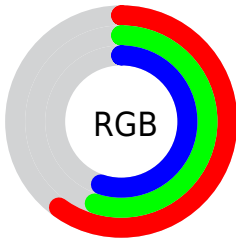
Format	Color
R _Y B	152, 141, 141
Decimal	9997709
CIE Lab	59.57, 4.09, 1.47
CIE LCh	60, 4.345, 19.760
Yxy	27.6495, 0.3247, 0.3290
Android (android.graphics.Color)	4288187789 (0xFF988D8D)
YUV	144.2890, -1.6215, 6.7625
Hunter-Lab	52.5816, 0.5953, 3.9967

Details

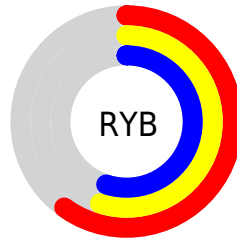
The HunterLab color $52.5816, 0.5953, 3.9967$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.1232, -6.1840, 1.9068$, and the grayscale version is $52.9318, -2.8243, 2.8759$.

A 20% lighter version of the original color is $74.8947, -0.4130, 5.2701$, and $33.1726, 1.1182, 2.7703$ is the 20% darker color. If you saturate the color by 10%, you get $48.0096, 5.7298, 5.3902$, and if you desaturate by 10%, it is $57.3818, -4.3308, 2.6918$.

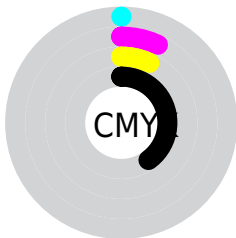
Distribution



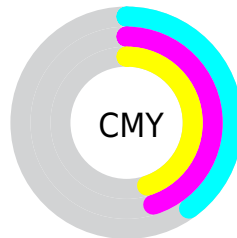
- Red (60%)
- Green (55%)
- Blue (55%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5816, 0.5953, 3.9967 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 52.5816, 0.5953, 3.9967 by changing the saturation by 10% instead.

■ 52.5816, 0.5953,
3.9967

■ 52.5816, 0.5953,
3.9967

170.5251, -4.1059,
10.9730

■ 42.4989, 0.9054,
3.3691

■ 74.7825, -0.1780,
5.3504

■ 33.1575, 1.1598,
2.7745

■ 86.8217, -0.6301,
6.0722

■ 24.6230, 1.3488,
2.2154

■ 99.4454, -1.1221,
6.8226

■ 16.9806, 1.4603,
1.6933

112.6278, -1.6515,
7.6007

■ 10.3497, 1.4751,
1.2093

126.3461, -2.2163,
8.4056

0.0000, INF, NaN

0.0000, NaN, NaN

140.5802, -2.8147,

9.2365

0.0000, NaN, NaN

155.3119, -3.4450,
10.0925

0.0000, NaN, NaN

■ 52.5816, 0.5953,
3.9967

■ 52.5816, 0.5953,
3.9967

■ 48.0096, 5.7298,
5.3902

■ 57.3818, -4.3308,
2.6918

■ 43.7020, 11.0866,
6.8758

■ 62.3754, -9.0661,
1.4635

■ 39.7094, 16.6472,
8.4522

■ 67.5384, -13.6372,
0.3023

■ 36.0930, 22.3418,
10.1003

■ 72.8508, -18.0692,
-0.8016

■ 32.9246, 28.0129,
11.7724

■ 78.2965, -22.3847,
-1.8568

■ 30.2827, 33.3806,
13.3803

■ 83.8622, -26.6034,
-2.8711

■ 28.2398, 38.0404,
14.7936

■ 89.5369, -30.7424,
-3.8508

■ 26.8410, 41.5451,
15.8658

■ 92.4205, -32.7981,
-4.3183

■ 26.0320, 43.7079,
16.5313

Harmonies

Analogous

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



52.5828, 0.7512, 2.2549



52.5816, 0.5953, 3.9967



52.5828, -0.4822, 5.3893

Triad

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



52.5828, 0.5939, 3.9976



52.5828, -5.5062, 5.0093



52.5828, -3.4417, -0.5909

Complementary

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



52.5816, 0.5953, 3.9967



55.1232, -6.1840, 1.9068

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.



52.5828, -5.0950, 0.2031



52.5816, 0.5953, 3.9967



52.5828, -6.2760, 3.4624

Square

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



52.5828, 0.5939, 3.9976



52.5828, -4.0101, 5.9593



52.5828, -6.1265, 1.7010



52.5828, -1.5960, -0.4355

Rectangle

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



52.5816, 0.5953, 3.9967



52.5828, -1.5677, 5.9501



52.5828, -6.1265, 1.7010



52.5828, -4.0379, -0.4251

Sweetspot

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



52.5828, 0.5939, 3.9976



73.1389, -2.6451, 4.3957



52.9080, 2.3547, -0.6465



34.9066, -1.2998, 2.0854



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.



52.5828, 0.5939, 3.9976



68.6569, 2.0891, 5.6603



54.1398, -2.0550, 5.7278



24.9458, 0.7730, 2.0613



23.6600, 40.5102, 15.2884



2.8939, 4.9498, 1.8699

Inverse Universe

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



55.1232, -6.1840, 1.9068



72.9266, -9.3066, 2.1450



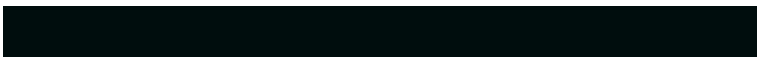
53.5186, -3.5763, 0.0057



26.5072, -3.3943, 0.7758



45.5192, -24.1247, -4.8166



5.5663, -2.9505, -0.5881

Previews

White Background



This preview shows how the HunterLab color 52.5816, 0.5953, 3.9967 looks on a white background.

Color Contrast Check

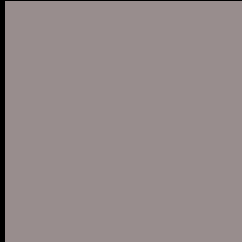
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5816, 0.5953, 3.9967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

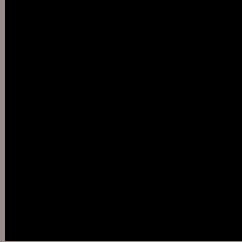
Any Text WCAG AA ✓ Pass

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 52.5816, 0.5953, 3.9967 Background



This preview shows how black text looks on a background with the HunterLab color 52.5816, 0.5953, 3.9967.



This preview shows how white text looks on a background with the HunterLab color 52.5816, 0.5953,

3.9967.

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

52.5816, 0.5953, 3.9967

Protanopia

52.6393, -2.0569, 3.5755

Deuteranopia

52.5903, 3.4816, 4.0573



Tritanopia

52.6597, 2.8244, 0.0110

Trichromacy



Original Color

52.5816, 0.5953, 3.9967

Protanomaly

52.5308, -0.9704, 3.4683

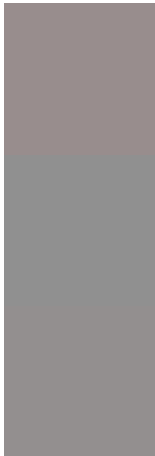
Deuteranomaly

52.6756, 2.3483, 4.1360

Tritanomaly

52.5691, 2.3369, 1.3008

Monochromacy



Original Color

52.5816, 0.5953, 3.9967

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7552, -1.5985, 3.2740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5816, 0.5953, 3.9967 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(152, 141, 141)` looks like.

```
.text, #text, p{  
    color:rgb(152, 141, 141)  
}
```

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(152, 141, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 141, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5816, 0.5953, 3.9967 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(152, 141, 141) }
```


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

```
.border{ border-color:rgb(152, 141, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 141, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 141, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 141, 141);  
box-shadow:4px 4px 4px 4px rgb(152, 141,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5816, 0.5953, 3.9967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 141, 141) }
```

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

```
.background{ background-color: rgb(152,  
141, 141) }
```

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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