

Converting Colors

HunterLab(52.8527, 2.1352,
6.0930)

Have a look what the booklet for
HunterLab(52.8527, 2.1352, 6.0930)
contains.

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Color

**HunterLab(52.7555, 2.3965,
5.9512)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8C89
RGB	158, 140, 137
RGB Percent	62%, 55%, 54%
CMY	0.3804, 0.4510, 0.4627
CMYK	0.00, 0.11, 0.13, 0.38
HSL	9°, 10%, 58%
HSV	9°, 13%, 62%
XYZ	27.9940, 27.8314, 27.5635
YIQ	145.0400, 11.6910, 2.8830

Conversions

Conversions Part 2

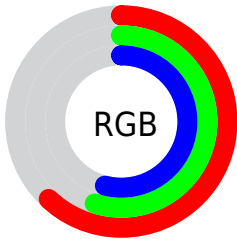
Format	Color
R _Y B	158, 141, 137
Decimal	10390665
CIE Lab	59.74, 6.22, 4.06
CIE LCh	60, 7.427, 33.153
Yxy	27.8327, 0.3357, 0.3338
Android (android.graphics.Color)	4288580745 (0xFF9E8C89)
YUV	145.0400, -3.9637, 11.3659
Hunter-Lab	52.7555, 2.3965, 5.9512

Details

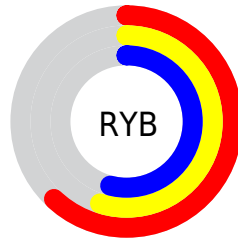
The HunterLab color $52.7555, 2.3965, 5.9512$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.8830, -7.6897, -0.0200$, and the grayscale version is $53.2409, -2.8408, 2.8927$.

A 20% lighter version of the original color is $75.1315, 1.6299, 7.8806$, and $33.2635, 2.5364, 4.4693$ is the 20% darker color. If you saturate the color by 10%, you get $48.6775, 6.7986, 8.0022$, and if you desaturate by 10%, it is $57.0295, -1.7883, 3.8679$.

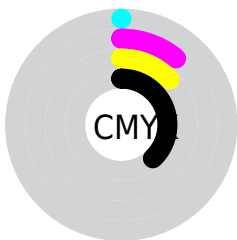
Distribution



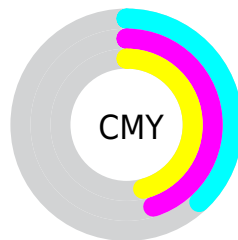
- Red (62%)
- Green (55%)
- Blue (54%)



- Red (62%)
- Yellow (55%)
- Blue (54%)



- Cyan (0%)
- Magenta (11%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7555, 2.3965, 5.9512 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 52.7555, 2.3965, 5.9512 by changing the saturation by 10% instead.

■ 52.7555, 2.3965,
5.9512

■ 52.7555, 2.3965,
5.9512

170.7825, -1.4895,
13.9311

■ 42.6609, 2.5919,
5.1783

■ 74.9781, 1.8329,
7.5673

■ 33.3067, 2.7233,
4.4258

■ 87.0272, 1.4780,
8.4093

■ 24.7582, 2.7790,
3.6924

■ 99.6604, 1.0789,
9.2742

■ 17.1000, 2.7438,
2.9732

112.8519, 0.6385,
10.1616

■ 10.4510, 2.5936,
2.2680

126.5790, 0.1595,
11.0714

0.0000, INF, NaN

0.0000, NaN, NaN

140.8215, -0.3560,

12.0031

0.0000, NaN, NaN

155.5614, -0.9062,
12.9565

0.0000, NaN, NaN

■ 52.7555, 2.3965,
5.9512

■ 52.7555, 2.3965,
5.9512

■ 48.6775, 6.7986,
8.0022

■ 57.0295, -1.7883,
3.8679

■ 44.8222, 11.4344,
9.9977

■ 61.4716, -5.7713,
1.7624

■ 41.2271, 16.2960,
11.9061

■ 66.0626, -9.5769,
-0.3570

■ 37.9356, 21.3442,
13.6789

■ 70.7860, -13.2278,
-2.4862

■ 34.9976, 26.4865,
15.2473

■ 75.6283, -16.7452,
-4.6230

■ 32.4670, 31.5550,
16.5237

■ 80.5781, -20.1478,
-6.7667

■ 30.3958, 36.2950,
17.4128

■ 85.6258, -23.4523,
-8.9169

■ 28.8239, 40.3855,
17.8416

■ 90.4582, -28.4211,
-6.7674

■ 28.0462, 42.5616,
18.0271

■ 92.7411, -31.5885,
-3.8897

Harmonies

Analogous

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



52.7567, 3.4218, 3.1904



52.7555, 2.3965, 5.9512



52.7567, -0.0304, 7.7981

Triad

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



52.7567, 2.3949, 5.9520



52.7567, -8.1586, 5.4294



52.7567, -2.4813, -3.2668

Complementary

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



52.7555, 2.3965, 5.9512



55.8830, -7.6897, -0.0200

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.



52.7567, -5.5485, -2.5810



52.7555, 2.3965, 5.9512



52.7567, -8.7802, 2.5510

Square

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



52.7567, 2.3949, 5.9520



52.7567, -6.1174, 7.5091



52.7567, -7.8357, -0.4064



52.7567, 0.5649, -2.2291

Rectangle

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



52.7555, 2.3965, 5.9512



52.7567, -2.0875, 8.3220



52.7567, -7.8357, -0.4064



52.7567, -3.5441, -3.2304

Sweetspot

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



52.7567, 2.3949, 5.9520



76.3901, -1.9762, 5.4347



52.4730, 6.7542, -2.6871



36.0706, -0.7488, 2.6772



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.7567, 2.3949, 5.9520



69.4037, 4.9883, 8.8616



55.6634, -2.5850, 9.0449



26.0607, 0.3244, 2.4464



25.1735, 37.8501, 16.1744



3.8934, 3.5326, 2.4610

Inverse Universe

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



55.8830, -7.6897, -0.0200



74.5542, -11.6401, -0.9802



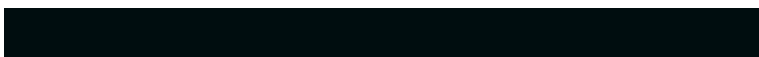
52.8646, -2.8045, -3.7539



27.1066, -3.0466, 0.4491



39.9872, -16.6376, -14.0646



5.7103, -2.6865, -1.3381

Previews

White Background



This preview shows how the HunterLab color 52.7555, 2.3965, 5.9512 looks on a white background.

Color Contrast Check

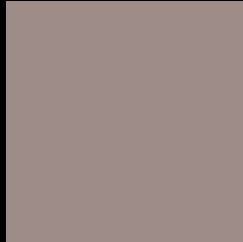
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7555, 2.3965, 5.9512 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 52.7555, 2.3965, 5.9512 Background



This preview shows how black text looks on a background with the HunterLab color 52.7555, 2.3965, 5.9512.



This preview shows how white text looks on a background with the HunterLab color 52.7555, 2.3965,

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

52.7555, 2.3965, 5.9512

Protanopia

52.7304, -1.9103, 4.9941

Deuteranopia

52.6735, 3.5387, 5.8793



Tritanopia

52.7451, 5.8734, 0.6421

Trichromacy



Original Color

52.7555, 2.3965, 5.9512

Protanomaly

52.7791, -0.3410, 5.5054

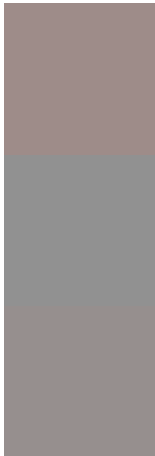
Deuteranomaly

52.5760, 3.2109, 5.7640

Tritanomaly

52.8020, 4.4208, 2.5341

Monochromacy



Original Color

52.7555, 2.3965, 5.9512

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.9924, -0.8377, 4.0066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7555, 2.3965, 5.9512 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(158, 140, 137)` looks like.

```
.text, #text, p{  
    color:rgb(158, 140, 137)  
}
```

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(158, 140, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 140, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7555, 2.3965, 5.9512 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(158, 140, 137) }
```


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

```
.border{ border-color:rgb(158, 140, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 140, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 140, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 140, 137); box-shadow:4px 4px 4px 4px rgb(158, 140, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7555, 2.3965, 5.9512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 140, 137) }
```

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

```
.background{ background-color: rgb(158,  
140, 137) }
```

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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