

Converting Colors

HunterLab(52.8609, 2.4546,
5.5100)

Have a look what the booklet for
HunterLab(52.8609, 2.4546, 5.5100)
contains.

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Color

**HunterLab(52.7828, 2.5435,
5.5600)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8C8A
RGB	158, 140, 138
RGB Percent	62%, 55%, 54%
CMY	0.3804, 0.4510, 0.4588
CMYK	0.00, 0.11, 0.13, 0.38
HSL	6°, 9%, 58%
HSV	6°, 13%, 62%
XYZ	28.0661, 27.8602, 27.9431
YIQ	145.1540, 11.3700, 3.1940

Conversions

Conversions Part 2

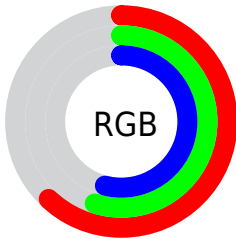
Format	Color
R_{YB}	158, 140, 138
Decimal	10390666
CIE Lab	59.76, 6.39, 3.53
CIE LCh	60, 7.300, 28.906
Yxy	27.8615, 0.3346, 0.3322
Android (android.graphics.Color)	4288580746 (0xFF9E8C8A)
YUV	145.1540, -3.5269, 11.2659
Hunter-Lab	52.7828, 2.5435, 5.5600

Details

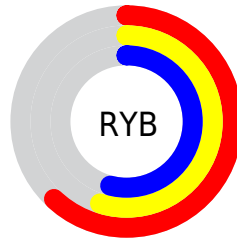
The HunterLab color $52.7828, 2.5435, 5.5600$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.2567, -7.8897, 0.4348$, and the grayscale version is $53.2851, -2.8432, 2.8951$.

A 20% lighter version of the original color is $75.1607, 1.7876, 7.4627$, and $33.2883, 2.6686, 4.1147$ is the 20% darker color. If you saturate the color by 10%, you get $48.5246, 7.2646, 7.4507$, and if you desaturate by 10%, it is $57.2539, -1.9587, 3.6761$.

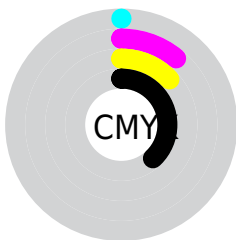
Distribution



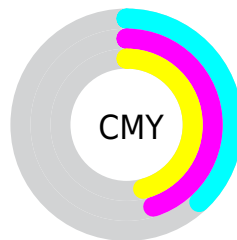
- Red (62%)
- Green (55%)
- Blue (54%)



- 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 52.7828, 2.5435, 5.5600 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 52.7828, 2.5435, 5.5600 by changing the saturation by 10% instead.

■ 52.7828, 2.5435,
5.5600

■ 52.7828, 2.5435,
5.5600

170.8228, -1.2772,
13.3330

■ 42.6864, 2.7297,
4.8172

■ 75.0088, 1.9967,
7.1218

■ 33.3301, 2.8514,
4.0976

■ 87.0595, 1.6495,
7.9390

■ 24.7794, 2.8965,
3.4006

■ 99.6942, 1.2578,
8.7803

■ 17.1187, 2.8498,
2.7227

112.8871, 0.8246,
9.6452

■ 10.4669, 2.6867,
2.0578

126.6155, 0.3525,
10.5334

0.0000, INF, NaN

0.0000, NaN, NaN

140.8594, -0.1564,

11.4443

0.0000, NaN, NaN

155.6005, -0.7001,
12.3777

0.0000, NaN, NaN

■ 52.7828, 2.5435,
5.5600

■ 52.7828, 2.5435,
5.5600

■ 48.5246, 7.2646,
7.4507

■ 57.2539, -1.9587,
3.6761

■ 44.5101, 12.2186,
9.3313

■ 61.9065, -6.2573,
1.8033

■ 40.7823, 17.3901,
11.1760

■ 66.7193, -10.3775,
-0.0552

■ 37.3916, 22.7240,
12.9399

■ 71.6739, -14.3432,
-1.8995

■ 34.3958, 28.0977,
14.5540

■ 76.7552, -18.1764,
-3.7311

■ 31.8571, 33.2966,
15.9235

■ 81.9509, -21.8970,
-5.5519

■ 29.8333, 38.0083,
16.9392

■ 87.2506, -25.5220,
-7.3640

■ 28.3640, 41.8648,
17.5101

■ 92.3102, -30.9951,
-4.4272

■ 27.6307, 43.9200,
17.7948

■ 92.7411, -31.5884,
-3.8897

Harmonies

Analogous

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



52.7840, 3.3207, 2.7640



52.7828, 2.5435, 5.5600



52.7840, 0.3184, 7.5351

Triad

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



52.7840, 2.5420, 5.5609



52.7840, -7.8644, 5.7394



52.7840, -2.9339, -3.1641

Complementary

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



52.7828, 2.5435, 5.5600



56.2567, -7.8897, 0.4348

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.



52.7840, -5.8853, -2.2570



52.7828, 2.5435, 5.5600



52.7840, -8.6908, 2.9822

Square

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



52.7840, 2.5420, 5.5609



52.7840, -5.6911, 7.6339



52.7840, -7.9747, 0.0363



52.7840, 0.1153, -2.3770

Rectangle

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



52.7828, 2.5435, 5.5600



52.7840, -1.6586, 8.1778



52.7840, -7.9747, 0.0363



52.7840, -3.9699, -3.0464

Sweetspot

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



52.7840, 2.5420, 5.5609



76.2831, -1.7955, 5.3137



52.7700, 6.3911, -2.7104



36.0110, -0.6478, 2.6099



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.



52.7840, 2.5420, 5.5609



69.5890, 5.0726, 8.1647



55.6032, -2.2993, 8.5827



25.9764, 0.4702, 2.3528



24.7872, 39.1078, 15.9584



3.7062, 4.0404, 2.3545

Inverse Universe

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



56.2567, -7.8897, 0.4348



75.2238, -11.8660, -0.1557



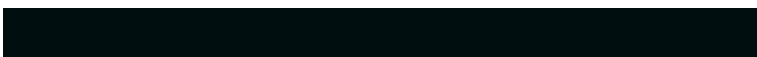
53.3198, -3.1487, -3.1697



27.1954, -3.1886, 0.5542



41.8880, -19.0685, -11.1929



5.8585, -2.8694, -1.1283

Previews

White Background



This preview shows how the HunterLab color 52.7828, 2.5435, 5.5600 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 52.7828, 2.5435, 5.5600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

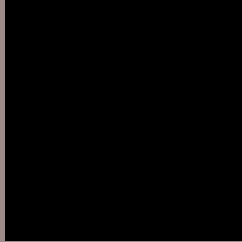
Any Text WCAG AA ✓ Pass

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 52.7828, 2.5435, 5.5600 Background



This preview shows how black text looks on a background with the HunterLab color 52.7828, 2.5435, 5.5600.



This preview shows how white text looks on a background with the HunterLab color 52.7828, 2.5435,

5.5600.

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

52.7828, 2.5435, 5.5600

Protanopia

52.7582, -1.7582, 4.5959

Deuteranopia

52.7009, 3.6853, 5.4875



Tritanopia

52.6477, 5.5503, 0.5173

Trichromacy



Original Color

52.7828, 2.5435, 5.5600

Protanomaly

52.8067, -0.1914, 5.1109

Deuteranomaly

52.6034, 3.3579, 5.3716

Tritanomaly

52.8020, 4.4208, 2.5341

Monochromacy



Original Color

52.7828, 2.5435, 5.5600

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 52.7828, 2.5435, 5.5600 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, 138)` looks like.

```
.text, #text, p{  
    color:rgb(158, 140, 138)  
}
```

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, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 140, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7828, 2.5435, 5.5600 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, 138) }
```


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

```
.border{ border-color:rgb(158, 140, 138) }
```

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, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 140, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 140, 138);  
box-shadow:4px 4px 4px 4px rgb(158, 140,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7828, 2.5435, 5.5600 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, 138) }
```

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

```
.background{ background-color: rgb(158,  
140, 138) }
```

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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