

Converting Colors

HunterLab(52.9272, 0.8309,
-0.0124)

Have a look what the booklet for
HunterLab(52.9272, 0.8309, -0.0124)
contains.

HunterLab(52.8866, 0.7825, -0.2209)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.8866, 0.7825,
-0.2209)**

Conversions

Conversions Part 1

Format	Color
Hex	958E97
RGB	149, 142, 151
RGB Percent	58%, 56%, 59%
CMY	0.4157, 0.4431, 0.4078
CMYK	0.01, 0.06, 0.00, 0.41
HSL	287°, 4%, 57%
HSV	287°, 6%, 59%
XYZ	27.6533, 27.9699, 33.2194
YIQ	145.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

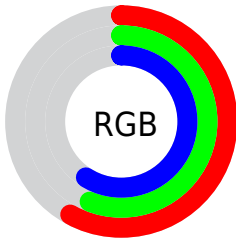
Format	Color
R_{YB}	149, 142, 151
Decimal	9801367
CIE _{Lab}	59.86, 4.32, -3.84
CIE _{LCh}	60, 5.784, 318.364
Yxy	27.9711, 0.3113, 0.3148
Android (android.graphics.Color)	4287991447 (0xFF958E97)
YUV	145.1190, 2.8993, 3.4036
Hunter-Lab	52.8866, 0.7825, -0.2209

Details

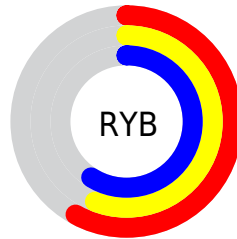
The HunterLab color $52.8866, 0.7825, -0.2209$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.7871, -6.4378, 5.9508$, and the grayscale version is $53.2489, -2.8412, 2.8931$.

A 20% lighter version of the original color is $75.2224, -0.2057, 0.8238$, and $33.4231, 1.1342, -0.7724$ is the 20% darker color. If you saturate the color by 10%, you get $48.4424, 7.1755, -5.8592$, and if you desaturate by 10%, it is $57.5268, -5.4862, 5.1758$.

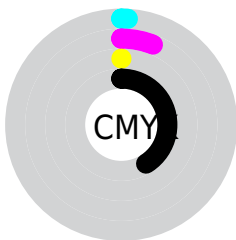
Distribution



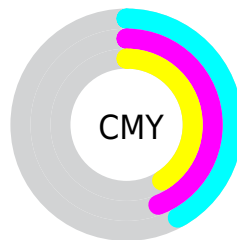
- Red (58%)
- Green (56%)
- Blue (59%)



- Red (58%)
- Yellow (56%)
- Blue (59%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (41%)



- Cyan (42%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8866, 0.7825, -0.2209 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 52.8866, 0.7825, -0.2209 by changing the saturation by 10% instead.

■ 52.8866, 0.7825,
-0.2209

■ 52.8866, 0.7825,
-0.2209

170.9763, -3.8380,
4.7967

■ 42.7831, 1.0816,
-0.5713

■ 75.1255, 0.0299,
0.6270

■ 33.4191, 1.3240,
-0.8678

■ 87.1821, -0.4126,
1.1151

■ 24.8600, 1.5002,
-1.1024

■ 99.8224, -0.8954,
1.6423

■ 17.1900, 1.5978,
-1.2648

113.0208, -1.4160,
2.2065

■ 10.5274, 1.5972,
-1.3400

126.7544, -1.9723,
2.8057

0.0000, INF, -NF

0.0000, NaN, NaN

141.0033, -2.5625,

3.4380

0.0000, NaN, NaN

155.7493, -3.1848,
4.1021

0.0000, NaN, NaN

■ 52.8866, 0.7825,
-0.2209

■ 52.8866, 0.7825,
-0.2209

■ 48.4424, 7.1755,
-5.8592

■ 57.5268, -5.4862,
5.1758

■ 44.2218, 13.6880,
-11.7660

■ 62.3350, -11.6326,
10.3585

■ 40.2643, 20.2825,
-17.9475

■ 67.2921, -17.6704,
15.3588

■ 36.6170, 26.8737,
-24.3739

■ 72.3819, -23.6143,
20.2051

■ 33.3363, 33.2975,
-30.9485

■ 77.5912, -29.4790,
24.9225

■ 30.4858, 39.2787,
-37.4694

■ 82.9088, -35.2783,
29.5327

■ 28.1296, 44.4197,
-43.6007

■ 88.3257, -41.0246,
34.0540

■ 26.3187, 48.2508,
-48.8956

■ 91.0864, -43.3548,
36.3100

■ 25.0484, 50.4570,
-52.9847

■ 91.3033, -42.5096,
36.5037

Harmonies

Analogous

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



52.8877, -1.3163, -1.6031



52.8866, 0.7825, -0.2209



52.8877, 1.9203, 1.9570

Triad

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



52.8877, 0.7812, -0.2200



52.8877, -1.8609, 7.1260



52.8877, -7.2686, 1.4318

Complementary

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



52.8866, 0.7825, -0.2209



54.7871, -6.4378, 5.9508

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.



52.8877, -7.4083, 3.7843



52.8866, 0.7825, -0.2209



52.8877, -4.3166, 6.9999

Square

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



52.8877, 0.7812, -0.2200



52.8877, 0.3762, 6.1535



52.8877, -6.3367, 5.8008



52.8877, -5.9514, -0.6197

Rectangle

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



52.8866, 0.7825, -0.2209



52.8877, 1.9692, 3.5334



52.8877, -6.3367, 5.8008



52.8877, -7.4539, 2.2157

Sweetspot

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



52.8877, 0.7812, -0.2200



73.1796, -2.2611, 2.5717



52.8803, -2.3093, -0.2833



34.9248, -1.1278, 1.2690



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.



52.8877, 0.7812, -0.2200



70.0587, 2.0478, -1.1684



52.9940, 0.9978, 1.0466



25.4132, 0.8211, -0.4917



22.7087, 47.2596, -50.2109



3.0398, 6.1406, -5.2822

Inverse Universe

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



52.8585, 0.2640, 2.9782



70.0128, 1.2197, 3.9833



54.6906, -6.6467, 4.8038



25.3960, 0.5097, 1.4480



23.8685, 41.2938, 12.1805



2.9981, 5.3416, 0.3316

Previews

White Background



This preview shows how the HunterLab color 52.8866, 0.7825, -0.2209 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 52.8866, 0.7825, -0.2209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

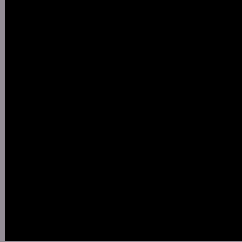
Any Text WCAG AA ✓ Pass

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 52.8866, 0.7825, -0.2209 Background



This preview shows how black text looks on a background with the HunterLab color 52.8866, 0.7825, -0.2209.



This preview shows how white text looks on a background with the HunterLab color 52.8866, 0.7825, -0.2209.

-0.2209.

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

52.8866, 0.7825, -0.2209

Protanopia

52.8504, -0.7328, -0.7719

Deuteranopia

52.8764, 3.6144, -0.1840



Tritanopia

52.9485, 1.1174, -1.1002

Trichromacy



Original Color

52.8866, 0.7825, -0.2209

Protanomaly

52.9367, -0.4364, -0.6593

Deuteranomaly

52.9683, 2.4983, -0.0899

Tritanomaly

52.9174, 0.9493, -0.6590

Monochromacy



Original Color

52.8866, 0.7825, -0.2209

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.0699, -1.7425, 1.8318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8866, 0.7825, -0.2209 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(149, 142, 151)` looks like.

```
.text, #text, p{  
    color:rgb(149, 142, 151)  
}
```

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(149, 142, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 142, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8866, 0.7825, -0.2209 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(149, 142, 151) }
```


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

```
.border{ border-color:rgb(149, 142, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 142, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 142, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 142, 151);  
box-shadow:4px 4px 4px 4px rgb(149, 142,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8866, 0.7825, -0.2209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 142, 151) }
```

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

```
.background{ background-color: rgb(149,  
142, 151) }
```

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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