

Converting Colors

HunterLab(57.8170, 1.1231,
2.1279)

Have a look what the booklet for
HunterLab(57.8170, 1.1231, 2.1279)
contains.

HunterLab(57.8852, 0.8435, 2.0864)	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(57.8852, 0.8435,
2.0864)**

Conversions

Conversions Part 1

Format	Color
Hex	A49A9F
RGB	164, 154, 159
RGB Percent	64%, 60%, 62%
CMY	0.3569, 0.3961, 0.3765
CMYK	0.00, 0.06, 0.03, 0.36
HSL	330°, 5%, 62%
HSV	330°, 6%, 64%
XYZ	33.1235, 33.5070, 37.5226
YIQ	157.5600, 4.3550, 3.6750

Conversions

Conversions Part 2

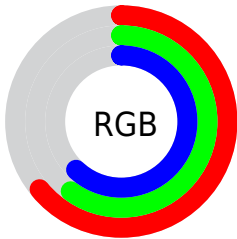
Format	Color
RYB	164, 154, 159
Decimal	10787487
CIELab	64.57, 4.58, -1.31
CIELCh	65, 4.759, 344.078
Yxy	33.5084, 0.3180, 0.3217
Android (android.graphics.Color)	4288977567 (0xFFA49A9F)
YUV	157.5600, 0.7099, 5.6479
Hunter-Lab	57.8852, 0.8435, 2.0864

Details

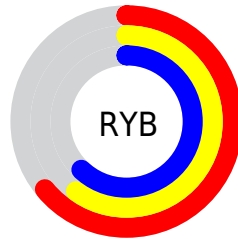
The HunterLab color $57.8852, 0.8435, 2.0864$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.9375, -7.0267, 4.3619$, and the grayscale version is $58.2911, -3.1103, 3.1671$.

A 20% lighter version of the original color is $80.6392, 0.3433, 2.9201$, and $37.7200, 1.3730, 0.9665$ is the 20% darker color. If you saturate the color by 10%, you get $53.0886, 7.6663, 0.2446$, and if you desaturate by 10%, it is $62.9217, -5.8454, 4.1276$.

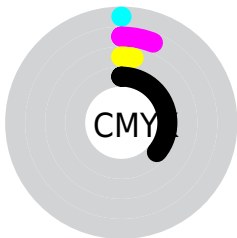
Distribution



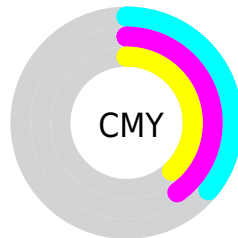
- Red (64%)
- Green (60%)
- Blue (62%)



- Red (64%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (36%)



- Cyan (36%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8852, 0.8435, 2.0864 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 57.8852, 0.8435, 2.0864 by changing the saturation by 10% instead.

■ 57.8852, 0.8435,
2.0864

■ 57.8852, 0.8435,
2.0864

178.3072, -3.8394,
8.1659

■ 47.4512, 1.1540,
1.5862

■ 80.7270, 0.0718,
3.2082

■ 37.7315, 1.4103,
1.1288

■ 93.0619, -0.3786,
3.8229

■ 28.7845, 1.6035,
0.7195

105.9679, -0.8686,
4.4711

■ 20.6837, 1.7230,
0.3642

119.4210, -1.3957,
5.1513

■ 13.5290, 1.7529,
0.0712

133.3995, -1.9580,
5.8621

■ 7.1132, 2.4235,
-0.3736

147.8845, -2.5537,

0.0000, NaN, NaN

6.6022

0.0000, NaN, NaN

162.8589, -3.1813,
7.3704

0.0000, NaN, NaN

■ 57.8852, 0.8435,
2.0864

■ 57.8852, 0.8435,
2.0864

■ 53.0886, 7.6663,
0.2446

■ 62.9217, -5.8454,
4.1276

■ 48.5674, 14.6065,
-1.3458

■ 68.1626, -12.3963,
6.3242

■ 44.3713, 21.6038,
-2.6108

■ 73.5836, -18.8211,
8.6468

■ 40.5584, 28.5365,
-3.4581

■ 79.1638, -25.1349,
11.0729

■ 37.1962, 35.1890,
-3.7785

■ 84.8864, -31.3536,
13.5855

■ 34.3567, 41.2293,
-3.4603

■ 90.7373, -37.4928,
16.1718

■ 32.1063, 46.2228,
-2.4214

■ 91.8652, -37.3428,
13.8410

■ 30.4873, 49.7247,
-0.6559

■ 92.1022, -35.9626,
10.4415

■ 29.4794, 51.5071,
1.7063

■ 92.3503, -34.5222,
6.8933

Harmonies

Analogous

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



57.8865, -0.2564, 0.3234



57.8852, 0.8435, 2.0864



57.8865, 0.8766, 4.0773

Triad

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



57.8865, 0.8420, 2.0874



57.8865, -4.0705, 6.7537



57.8865, -5.9637, 0.4151

Complementary

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



57.8852, 0.8435, 2.0864



59.9375, -7.0267, 4.3619

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.



57.8865, -6.9560, 2.2089



57.8852, 0.8435, 2.0864



57.8865, -5.8736, 5.8426

Square

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



57.8865, 0.8420, 2.0874



57.8865, -1.9800, 6.7238



57.8865, -6.9233, 4.1947



57.8865, -4.1952, -0.6653

Rectangle

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



57.8852, 0.8435, 2.0864



57.8865, 0.2904, 5.2618



57.8865, -6.9233, 4.1947



57.8865, -6.3980, 0.9574

Sweetspot

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



57.8865, 0.8420, 2.0874



80.7058, -2.5445, 3.8992



57.5883, 0.1301, -0.6724



37.7727, -1.2395, 1.8382



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.8865, 0.8420, 2.0874



77.3035, 2.0785, 2.5416



57.7394, 0.0455, 4.1849



27.1528, 0.8214, 0.8694



25.5501, 45.6200, 2.0545



3.8303, 7.0699, -1.4821

Inverse Universe

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



57.8865, 0.8420, 2.0874



77.3035, 2.0785, 2.5416



60.0850, -6.2102, 2.2576



27.1528, 0.8214, 0.8694



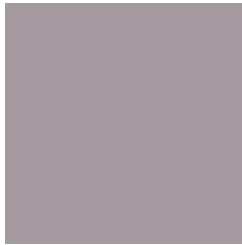
25.5501, 45.6200, 2.0545



3.8303, 7.0699, -1.4821

Previews

White Background



This preview shows how the HunterLab color 57.8852, 0.8435, 2.0864 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.8852, 0.8435, 2.0864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

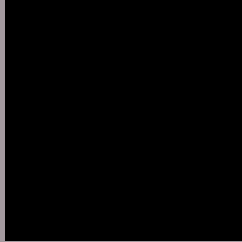
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.8852, 0.8435, 2.0864 Background



This preview shows how black text looks on a background with the HunterLab color 57.8852, 0.8435, 2.0864.



This preview shows how white text looks on a background with the HunterLab color 57.8852, 0.8435,

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

57.8852, 0.8435, 2.0864

Protanopia

57.9518, -1.8216, 1.6520

Deuteranopia

57.8841, 3.7469, 2.1360



Tritanopia

57.8778, 2.6469, -0.7555

Trichromacy



Original Color

57.8852, 0.8435, 2.0864

Protanomaly

57.8397, -0.7242, 1.5363

Deuteranomaly

57.9746, 2.6055, 2.2241

Tritanomaly

57.8153, 2.3107, 0.1319

Monochromacy



Original Color

57.8852, 0.8435, 2.0864

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.3576, -2.0269, 3.0597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8852, 0.8435, 2.0864 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(164, 154, 159)` looks like.

```
.text, #text, p{  
    color:rgb(164, 154, 159)  
}
```

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(164, 154, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 154, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8852, 0.8435, 2.0864 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(164, 154, 159) }
```


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

```
.border{ border-color:rgb(164, 154, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 154, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 154, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 154, 159);  
box-shadow:4px 4px 4px 4px rgb(164, 154,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8852, 0.8435, 2.0864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 154, 159) }
```

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

```
.background{ background-color: rgb(164,  
154, 159) }
```

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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