

Converting Colors

HunterLab(48.8407, 0.7628,
-0.0693)

Have a look what the booklet for
HunterLab(48.8407, 0.7628, -0.0693)
contains.

HunterLab(48.8722, 0.7880, 0.0289)	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(48.8722, 0.7880,
0.0289)**

Conversions

Conversions Part 1

Format	Color
Hex	8B848C
RGB	139, 132, 140
RGB Percent	55%, 52%, 55%
CMY	0.4549, 0.4823, 0.4510
CMYK	0.01, 0.06, 0.00, 0.45
HSL	292°, 3%, 53%
HSV	292°, 6%, 55%
XYZ	23.6323, 23.8849, 28.1756
YIQ	135.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

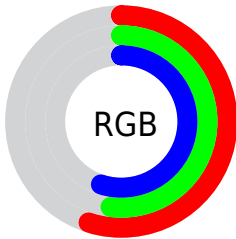
Format	Color
R_{YB}	139, 132, 140
Decimal	9143436
CIE _{Lab}	55.97, 4.18, -3.36
CIE _{LCh}	56, 5.361, 321.232
Yxy	23.8859, 0.3122, 0.3156
Android (android.graphics.Color)	4287333516 (0xFF8B848C)
YUV	135.0050, 2.4625, 3.5036
Hunter-Lab	48.8722, 0.7880, 0.0289

Details

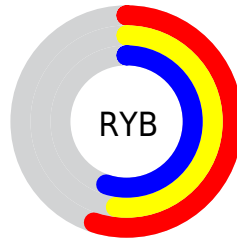
The HunterLab color $[48.8722, 0.7880, 0.0289]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[50.4076, -6.0000, 5.2780]$, and the grayscale version is $[49.2151, -2.6260, 2.6739]$.

A 20% lighter version of the original color is $[70.5687, 0.0046, 0.6026]$, and $[30.0808, 1.1122, -0.5103]$ is the 20% darker color. If you saturate the color by 10%, you get $[44.9340, 7.0528, -4.9266]$, and if you desaturate by 10%, it is $[53.0030, -5.3447, 4.8124]$.

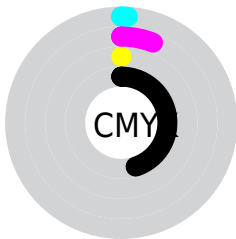
Distribution



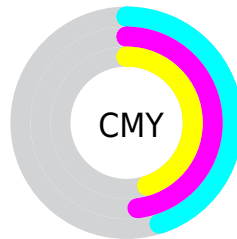
- Red (55%)
- Green (52%)
- Blue (55%)



- Red (55%)
- Yellow (52%)
- Blue (55%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8722, 0.7880, 0.0289 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 48.8722, 0.7880, 0.0289 by changing the saturation by 10% instead.

■ 48.8722, 0.7880,
0.0289

■ 48.8722, 0.7880,
0.0289

164.9980, -3.7543,
5.0935

■ 39.0500, 1.0735,
-0.3260

■ 70.6003, 0.0583,
0.8866

■ 29.9906, 1.3000,
-0.6261

■ 82.4221, -0.3745,
1.3799

■ 21.7658, 1.4567,
-0.8628

■ 94.8387, -0.8484,
1.9125

■ 14.4709, 1.5296,
-1.0251

107.8229, -1.3607,
2.4821

■ 8.1320, 1.8056,
-1.2686

121.3508, -1.9093,
3.0866

0.0000, NaN, NaN

0.0000, NaN, NaN

135.4015, -2.4921,

3.7243

0.0000, NaN, NaN

149.9562, -3.1076,
4.3937

0.0000, NaN, NaN

■ 48.8722, 0.7880,
0.0289

■ 48.8722, 0.7880,
0.0289

■ 44.9340, 7.0528,
-4.9266

■ 53.0030, -5.3447,
4.8124

■ 41.2156, 13.4368,
-10.0598

■ 57.2988, -11.3429,
9.4352

■ 37.7547, 19.8912,
-15.3512

■ 61.7405, -17.2180,
13.9163

■ 34.5952, 26.3165,
-20.7440

■ 66.3119, -22.9837,
18.2747

■ 31.7878, 32.5367,
-26.1205

■ 70.9994, -28.6548,
22.5285

■ 29.3864, 38.2789,
-31.2813

■ 75.7919, -34.2457,
26.6939

■ 27.4417, 43.1785,
-35.9414

■ 80.6801, -39.7695,
30.7852

■ 25.9880, 46.8423,
-39.7716

■ 85.6562, -45.2379,
34.8150

■ 25.0062, 49.0564,
-42.5604

■ 89.6424, -49.4188,
37.9618

Harmonies

Analogous

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



48.8733, -1.0438, -1.3071



48.8722, 0.7880, 0.0289



48.8733, 1.7113, 2.0328

Triad

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



48.8733, 0.7868, 0.0297



48.8733, -1.9534, 6.5318



48.8733, -6.5533, 1.1560

Complementary

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



48.8722, 0.7880, 0.0289



50.4076, -6.0000, 5.2780

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.



48.8733, -6.7869, 3.2796



48.8722, 0.7880, 0.0289



48.8733, -4.1575, 6.3207

Square

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



48.8733, 0.7868, 0.0297



48.8733, 0.1107, 5.7426



48.8733, -5.9172, 5.1523



48.8733, -5.2732, -0.6368

Rectangle

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



48.8722, 0.7880, 0.0289



48.8733, 1.6781, 3.4502



48.8733, -5.9172, 5.1523



48.8733, -6.7559, 1.8570

Sweetspot

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



48.8733, 0.7868, 0.0297



66.8786, -1.9644, 2.3963



48.5730, -1.7779, -0.3862



32.1383, -0.9953, 1.1911



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.8733, 0.7868, 0.0297



64.1264, 2.2279, -0.8904



48.8744, 0.6160, 1.3852



22.9251, 0.8462, -0.3570



23.2314, 47.0262, -41.1256



1.9993, 3.9829, -3.0414

Inverse Universe

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



48.7570, -0.0199, 3.0581



63.9336, 0.8890, 4.1611



50.4080, -5.8370, 4.0264



22.8544, 0.3559, 1.4938



22.3455, 38.4426, 13.0806



1.8522, 3.2474, 0.6121

Previews

White Background



This preview shows how the HunterLab color 48.8722, 0.7880, 0.0289 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 48.8722, 0.7880, 0.0289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

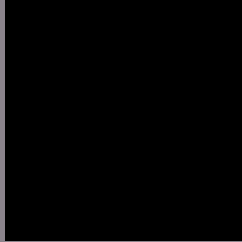
Any Text WCAG AA ✓ Pass

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 48.8722, 0.7880, 0.0289 Background



This preview shows how black text looks on a background with the HunterLab color 48.8722, 0.7880, 0.0289.



This preview shows how white text looks on a background with the HunterLab color 48.8722, 0.7880,

0.0289.

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

48.8722, 0.7880, 0.0289

Protanopia

48.8355, -0.7109, -0.5141

Deuteranopia

48.7729, 3.2802, -0.0499



Tritanopia

48.9331, 1.1170, -0.8358

Trichromacy



Original Color

48.8722, 0.7880, 0.0289

Protanomaly

48.9207, -0.4179, -0.4031

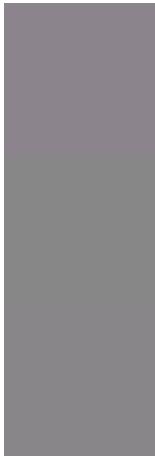
Deuteranomaly

48.8639, 2.1794, 0.0430

Tritanomaly

48.9025, 0.9519, -0.4017

Monochromacy



Original Color

48.8722, 0.7880, 0.0289

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.0822, -1.5435, 1.6281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8722, 0.7880, 0.0289 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(139, 132, 140)` looks like.

```
.text, #text, p{  
    color:rgb(139, 132, 140)  
}
```

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(139, 132, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 132, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8722, 0.7880, 0.0289 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(139, 132, 140) }
```


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

```
.border{ border-color:rgb(139, 132, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 132, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 132, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 132, 140);  
box-shadow:4px 4px 4px 4px rgb(139, 132,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8722, 0.7880, 0.0289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 132, 140) }
```

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

```
.background{ background-color: rgb(139,  
132, 140) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor