

Converting Colors

HunterLab(48.8045, 0.5270,
2.0042)

Have a look what the booklet for
HunterLab(48.8045, 0.5270, 2.0042)
contains.

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Color

**HunterLab(48.8421, 0.4481,
1.8291)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8488
RGB	140, 132, 136
RGB Percent	55%, 52%, 53%
CMY	0.4510, 0.4823, 0.4667
CMYK	0.00, 0.06, 0.03, 0.45
HSL	330°, 3%, 53%
HSV	330°, 6%, 55%
XYZ	23.5104, 23.8555, 26.6579
YIQ	134.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

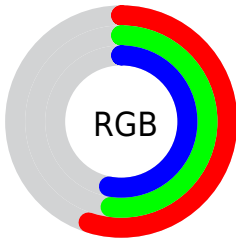
Format	Color
R_{YB}	140, 132, 136
Decimal	9208968
CIE Lab	55.94, 3.77, -1.08
CIE LCh	56, 3.917, 344.034
Yxy	23.8565, 0.3176, 0.3223
Android (android.graphics.Color)	4287399048 (0xFF8C8488)
YUV	134.8480, 0.5679, 4.5183
Hunter-Lab	48.8421, 0.4481, 1.8291

Details

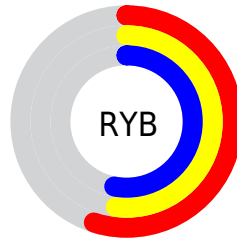
The HunterLab color $48.8421, 0.4481, 1.8291$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.4379, -5.6710, 3.5984$, and the grayscale version is $49.1596, -2.6230, 2.6709$.

A 20% lighter version of the original color is $70.5984, -0.2066, 3.0664$, and $30.0534, 0.7986, 1.1638$ is the 20% darker color. If you saturate the color by 10%, you get $44.8532, 6.1004, 0.2921$, and if you desaturate by 10%, it is $53.0260, -5.0944, 3.5275$.

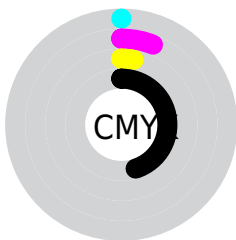
Distribution



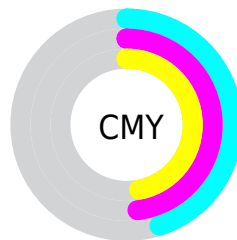
- Red (55%)
- Green (52%)
- Blue (53%)



- Red (55%)
- Yellow (52%)
- Blue (53%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (45%)



- Cyan (45%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8421, 0.4481, 1.8291 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 48.8421, 0.4481, 1.8291 by changing the saturation by 10% instead.

■ 48.8421, 0.4481,
1.8291

■ 48.8421, 0.4481,
1.8291

164.9528, -4.2566,
7.7414

■ 39.0221, 0.7567,
1.3540

■ 70.5663, -0.3238,
2.9060

■ 29.9650, 1.0080,
0.9245

■ 82.3862, -0.7759,
3.5005

■ 21.7428, 1.1921,
0.5468

■ 94.8011, -1.2683,
4.1297

■ 14.4509, 1.2952,
0.2284

107.7837, -1.7984,
4.7918

■ 8.1119, 1.5896,
-0.1090

121.3101, -2.3639,
5.4853

0.0000, NaN, NaN

0.0000, NaN, NaN

135.3593, -2.9632,

6.2088

0.0000, NaN, NaN

149.9125, -3.5946,
6.9612

0.0000, NaN, NaN

■ 48.8421, 0.4481,
1.8291

■ 48.8421, 0.4481,
1.8291

■ 44.8532, 6.1004,
0.2921

■ 53.0260, -5.0944,
3.5275

■ 41.0875, 11.8505,
-1.0422

■ 57.3764, -10.5241,
5.3520

■ 37.5846, 17.6525,
-2.1153

■ 61.8737, -15.8508,
7.2793

■ 34.3909, 23.4129,
-2.8536

■ 66.5013, -21.0867,
9.2911

■ 31.5602, 28.9660,
-3.1701

■ 71.2454, -26.2448,
11.3737

■ 29.1506, 34.0537,
-2.9738

■ 76.0947, -31.3376,
13.5169

■ 27.2169, 38.3325,
-2.1934

■ 81.0400, -36.3764,
15.7126

■ 25.7970, 41.4369,
-0.8139

■ 86.0731, -41.3716,
17.9545

■ 24.8729, 43.1820,
1.0652

■ 90.1221, -45.0416,
19.1885

Harmonies

Analogous

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



48.8432, -0.4070, 0.4622



48.8421, 0.4481, 1.8291



48.8432, 0.4749, 3.3775

Triad

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



48.8432, 0.4469, 1.8299



48.8432, -3.3679, 5.4686



48.8432, -4.8457, 0.5366

Complementary

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



48.8421, 0.4481, 1.8291



50.4379, -5.6710, 3.5984

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.



48.8432, -5.6178, 1.9288



48.8421, 0.4481, 1.8291



48.8432, -4.7722, 4.7577

Square

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



48.8432, 0.4469, 1.8299



48.8432, -1.7421, 5.4441



48.8432, -5.5911, 3.4731



48.8432, -3.4694, -0.3011

Rectangle

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



48.8421, 0.4481, 1.8291



48.8432, 0.0206, 4.3011



48.8432, -5.5911, 3.4731



48.8432, -5.1837, 0.9572

Sweetspot

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



48.8432, 0.4469, 1.8299



66.8642, -2.1247, 3.2350



48.6121, -0.1061, -0.3085



32.1319, -1.0671, 1.5672



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.



48.8432, 0.4469, 1.8299



64.0766, 1.6617, 2.1225



48.7288, -0.1731, 3.4609



22.9068, 0.6388, 0.7473



23.1316, 41.3282, 1.6551



1.9621, 3.6448, -0.9392

Inverse Universe

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



48.8432, 0.4469, 1.8299



64.0766, 1.6617, 2.1225



50.5526, -5.0368, 1.9626



22.9068, 0.6388, 0.7473



23.1316, 41.3282, 1.6551



1.9621, 3.6448, -0.9392

Previews

White Background



This preview shows how the HunterLab color 48.8421, 0.4481, 1.8291 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 48.8421, 0.4481, 1.8291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

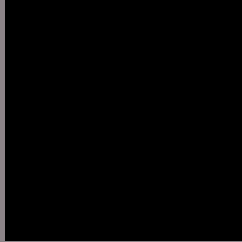
Any Text WCAG AA ✓ Pass

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 48.8421, 0.4481, 1.8291 Background



This preview shows how black text looks on a background with the HunterLab color 48.8421, 0.4481, 1.8291.



This preview shows how white text looks on a background with the HunterLab color 48.8421, 0.4481,

1.8291.

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

48.8421, 0.4481, 1.8291

Protanopia

48.8011, -1.0689, 1.2986

Deuteranopia

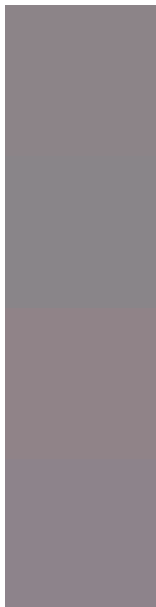
48.8404, 3.2693, 1.8764



Tritanopia

48.8041, 2.0377, -0.5050

Trichromacy



Original Color

48.8421, 0.4481, 1.8291

Protanomaly

48.8872, -0.7724, 1.4075

Deuteranomaly

48.9280, 2.1589, 1.9615

Tritanomaly

48.7436, 1.7119, 0.3545

Monochromacy



Original Color

48.8421, 0.4481, 1.8291

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.1099, -1.5634, 2.5608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8421, 0.4481, 1.8291 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(140, 132, 136)` looks like.

```
.text, #text, p{  
    color:rgb(140, 132, 136)  
}
```

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(140, 132, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 132, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8421, 0.4481, 1.8291 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(140, 132, 136) }
```


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

```
.border{ border-color:rgb(140, 132, 136) }
```

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

Here you see how a box with a 4 pixel rgb(140, 132, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 132, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 132, 136);  
box-shadow:4px 4px 4px 4px rgb(140, 132,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8421, 0.4481, 1.8291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 132, 136) }
```

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

```
.background{ background-color: rgb(140,  
132, 136) }
```

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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