

Converting Colors

HunterLab(48.0471, 1.9618,
0.8648)

Have a look what the booklet for
HunterLab(48.0471, 1.9618, 0.8648)
contains.

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Color

**HunterLab(48.0141, 1.8882,
0.8564)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8188
RGB	140, 129, 136
RGB Percent	55%, 51%, 53%
CMY	0.4510, 0.4941, 0.4667
CMYK	0.00, 0.08, 0.03, 0.45
HSL	322°, 5%, 53%
HSV	322°, 8%, 55%
XYZ	23.1094, 23.0535, 26.5243
YIQ	133.0870, 4.3090, 4.5090

Conversions

Conversions Part 2

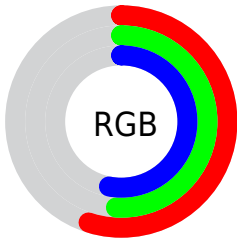
Format	Color
R_{YB}	140, 129, 136
Decimal	9208200
CIE Lab	55.13, 5.49, -2.27
CIE LCh	55, 5.938, 337.486
Yxy	23.0545, 0.3179, 0.3172
Android (android.graphics.Color)	4287398280 (0xFF8C8188)
YUV	133.0870, 1.4361, 6.0627
Hunter-Lab	48.0141, 1.8882, 0.8564

Details

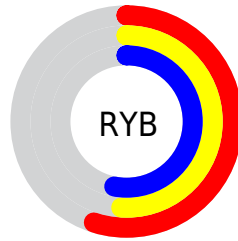
The HunterLab color $48.0141, 1.8882, 0.8564$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.1172, -6.9773, 4.5067$, and the grayscale version is $48.4590, -2.5857, 2.6329$.

A 20% lighter version of the original color is $69.7132, 1.3186, 2.0343$, and $29.2965, 2.1340, 0.2721$ is the 20% darker color. If you saturate the color by 10%, you get $44.1293, 7.8670, -1.4762$, and if you desaturate by 10%, it is $52.1031, -3.9811, 3.3195$.

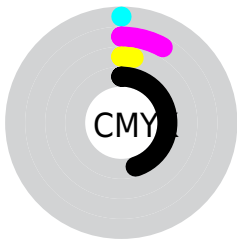
Distribution



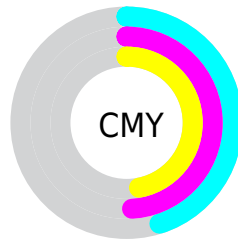
- Red (55%)
- Green (51%)
- Blue (53%)



- Red (55%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0141, 1.8882, 0.8564 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 48.0141, 1.8882, 0.8564 by changing the saturation by 10% instead.

■ 48.0141, 1.8882,
0.8564

■ 48.0141, 1.8882,
0.8564

■ 163.7086, -2.1102,
6.2947

■ 38.2541, 2.0956,
0.4491

■ 69.6296, 1.3000,
1.8101

■ 29.2622, 2.2375,
0.0930

■ 81.3998, 0.9323,
2.3480

■ 21.1119, 2.3015,
-0.2044

■ 93.7672, 0.5204,
2.9232

■ 13.9011, 2.2702,
-0.4330

■ 106.7044, 0.0674,
3.5336

■ 7.5349, 2.7700,
-0.8408

■ 120.1873, -0.4243,
4.1774

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 134.1946, -0.9523,

4.8531

0.0000, NaN, NaN

148.7074, -1.5148,
5.5593

0.0000, NaN, NaN

■ 48.0141, 1.8882,
0.8564

■ 48.0141, 1.8882,
0.8564

■ 44.1293, 7.8670,
-1.4762

■ 52.1031, -3.9811,
3.3195

■ 40.4786, 13.9329,
-3.6345

■ 56.3664, -9.7319,
5.8784

■ 37.1028, 20.0228,
-5.5521

■ 60.7833, -15.3713,
8.5113

■ 34.0491, 26.0184,
-7.1406

■ 65.3359, -20.9101,
11.2027

■ 31.3710, 31.7222,
-8.2872

■ 70.0097, -26.3612,
13.9420

■ 29.1233, 36.8446,
-8.8642

■ 74.7927, -31.7376,
16.7214

■ 27.3545, 41.0257,
-8.7551

■ 79.6749, -37.0515,
19.5355

■ 26.0913, 43.9175,
-7.8997

■ 84.6477, -42.3139,
22.3805

■ 25.2623, 45.5330,
-6.4290

■ 89.7028, -47.5327,
25.2520

Harmonies

Analogous

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



48.0151, 0.3502, -1.0985



48.0141, 1.8882, 0.8564



48.0151, 2.2194, 3.1966

Triad

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



48.0151, 1.8870, 0.8572



48.0151, -3.1797, 6.8672



48.0151, -6.2632, -0.2083

Complementary

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



48.0141, 1.8882, 0.8564



50.1172, -6.9773, 4.5067

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.



48.0151, -7.1682, 2.0232



48.0141, 1.8882, 0.8564



48.0151, -5.4114, 6.0511

Square

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



48.0151, 1.8870, 0.8572



48.0151, -0.7385, 6.5900



48.0151, -6.8596, 4.3060



48.0151, -4.3637, -1.7350

Rectangle

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



48.0141, 1.8882, 0.8564



48.0151, 1.7073, 4.6457



48.0151, -6.8596, 4.3060



48.0151, -6.6920, 0.4886

Sweetspot

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



48.0151, 1.8870, 0.8572



66.8792, -2.0428, 3.0211



47.5073, 0.4024, -1.6841



32.1386, -1.0304, 1.4712



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.



48.0151, 1.8870, 0.8572



63.0491, 3.5569, 0.7137



47.8605, 1.0526, 3.0617



22.5801, 1.2593, 0.2612



23.6643, 43.2553, -5.8673



2.0005, 3.7815, -1.4628

Inverse Universe

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



48.0151, 1.8870, 0.8572



63.0491, 3.5569, 0.7137



50.2683, -6.1382, 2.3500



22.5801, 1.2593, 0.2612



23.6643, 43.2553, -5.8673



2.0005, 3.7815, -1.4628

Previews

White Background



This preview shows how the HunterLab color 48.0141, 1.8882, 0.8564 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 48.0141, 1.8882, 0.8564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

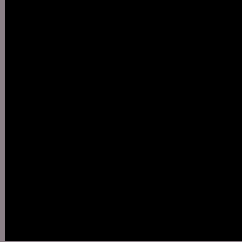
Any Text WCAG AA ✓ Pass

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 48.0141, 1.8882, 0.8564 Background



This preview shows how black text looks on a background with the HunterLab color 48.0141, 1.8882, 0.8564.



This preview shows how white text looks on a background with the HunterLab color 48.0141, 1.8882,

0.8564.

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

48.0141, 1.8882, 0.8564

Protanopia

47.9847, -1.0017, 0.3075

Deuteranopia

48.0162, 3.2986, 0.8837



Tritanopia

48.1041, 2.3725, -0.4230

Trichromacy



Original Color

48.0141, 1.8882, 0.8564

Protanomaly

47.9642, 0.3602, 0.3062

Deuteranomaly

47.9236, 2.9874, 0.7656

Tritanomaly

48.0738, 2.2098, 0.0069

Monochromacy



Original Color

48.0141, 1.8882, 0.8564

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4335, -1.0701, 2.2159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0141, 1.8882, 0.8564 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, 129, 136)` looks like.

```
.text, #text, p{  
    color:rgb(140, 129, 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, 129, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 129, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0141, 1.8882, 0.8564 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, 129, 136) }
```


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

```
.border{ border-color:rgb(140, 129, 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, 129, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 129, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 129, 136);  
box-shadow:4px 4px 4px 4px rgb(140, 129,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0141, 1.8882, 0.8564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 129, 136) }
```

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

```
.background{ background-color: rgb(140,  
129, 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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