

Converting Colors

HunterLab(48.1362, -0.5587,
5.7696)

Have a look what the booklet for
HunterLab(48.1362, -0.5587, 5.7696)
contains.

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Color

HunterLab(48.2584, -0.7357,
5.8865)

Conversions

Conversions Part 1

Format	Color
Hex	8C837D
RGB	140, 131, 125
RGB Percent	55%, 51%, 49%
CMY	0.4510, 0.4863, 0.5098
CMYK	0.00, 0.06, 0.11, 0.45
HSL	24°, 6%, 52%
HSV	24°, 11%, 55%
XYZ	22.6332, 23.2887, 22.7043
YIQ	133.0070, 7.2900, 0.0420

Conversions

Conversions Part 2

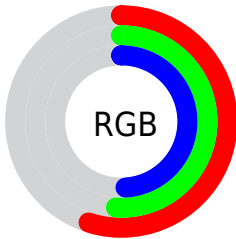
Format	Color
R_{YB}	140, 135, 125
Decimal	9208701
CIE _{Lab}	55.37, 2.29, 4.45
CIE _{LCh}	55, 5.005, 62.797
Yxy	23.2898, 0.3298, 0.3394
Android (android.graphics.Color)	4287398781 (0xFF8C837D)
YUV	133.0070, -3.9475, 6.1329
Hunter-Lab	48.2584, -0.7357, 5.8865

Details

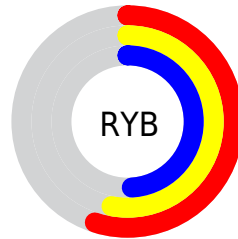
The HunterLab color $48.2584, -0.7357, 5.8865$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.2733, -4.1790, -0.8008$, and the grayscale version is $48.4472, -2.5850, 2.6322$.

A 20% lighter version of the original color is $69.9748, -1.4797, 7.4041$, and $29.5467, -0.1246, 4.4839$ is the 20% darker color. If you saturate the color by 10%, you get $45.5978, 1.3109, 8.5649$, and if you desaturate by 10%, it is $51.0110, -2.6055, 2.9962$.

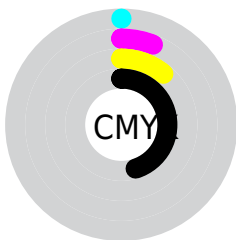
Distribution



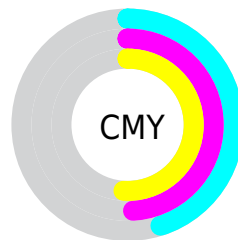
- Red (55%)
- Green (51%)
- Blue (49%)



- Red (55%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2584, -0.7357, 5.8865 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 48.2584, -0.7357, 5.8865 by changing the saturation by 10% instead.

■ 48.2584, -0.7357,
5.8865

■ 48.2584, -0.7357,
5.8865

164.0761, -6.0073,
13.9344

■ 38.4807, -0.3465,
5.0999

■ 69.9061, -1.6546,
7.5238

■ 29.4694, -0.0080,
4.3309

■ 81.6910, -2.1745,
8.3746

■ 21.2978, 0.2713,
3.5762

■ 94.0725, -2.7314,
9.2472

■ 14.0629, 0.4807,
2.8277

107.0231, -3.3233,
10.1417

■ 7.7100, 0.8814,
2.8130

120.5189, -3.9484,
11.0579

0.0000, NaN, NaN

134.5386, -4.6049,

0.0000, NaN, NaN

11.9957

0.0000, NaN, NaN

149.0633, -5.2916,
12.9546

0.0000, NaN, NaN

■ 48.2584, -0.7357,
5.8865

■ 48.2584, -0.7357,
5.8865

■ 45.5978, 1.3109,
8.5649

■ 51.0110, -2.6055,
2.9962

■ 43.0353, 3.5534,
10.9992

■ 53.8443, -4.3100,
-0.0823

■ 40.5823, 6.0037,
13.1554

■ 56.7524, -5.8657,
-3.3267

■ 38.2508, 8.6714,
14.9946

■ 59.7290, -7.2866,
-6.7182

■ 36.0539, 11.5590,
16.4746

■ 62.7689, -8.5858,
-10.2414

■ 34.0058, 14.6582,
17.5532

■ 65.8672, -9.7754,
-13.8830

■ 32.1217, 17.9442,
18.1934

■ 69.0199, -10.8660,
-17.6318

■ 30.4163, 21.3693,
18.3742

■ 72.2233, -11.8672,
-21.4783

■ 28.9937, 24.5596,
18.2958

■ 75.4741, -12.7876,
-25.4143

Harmonies

Analogous

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



48.2595, 0.8279, 4.6411



48.2584, -0.7357, 5.8865



48.2595, -2.7725, 6.2719

Triad

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



48.2595, -0.7370, 5.8872



48.2595, -6.5047, 2.4410



48.2595, -0.3937, -0.6793

Complementary

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



48.2584, -0.7357, 5.8865



48.2733, -4.1790, -0.8008

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.



48.2595, -2.3824, -1.3266



48.2584, -0.7357, 5.8865



48.2595, -5.8912, 0.5219

Square

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



48.2595, -0.7370, 5.8872



48.2595, -6.0808, 4.3327



48.2595, -4.3910, -0.8781



48.2595, 1.0285, 0.8565

Rectangle

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



48.2584, -0.7357, 5.8865



48.2595, -4.1163, 6.0018



48.2595, -4.3910, -0.8781



48.2595, -1.0193, -1.0109

Sweetspot

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



48.2595, -0.7370, 5.8872



66.8636, -2.8971, 4.9037



46.8660, 3.4988, 0.4062



31.9630, -1.3027, 2.4951



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.



48.2595, -0.7370, 5.8872



63.1620, -0.3060, 8.7557



50.3757, -4.2592, 8.1310



23.1424, -0.4956, 2.5885



27.3973, 22.9787, 17.2844



2.7788, 0.6610, 1.7238

Inverse Universe

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



48.2733, -4.1790, -0.8008



63.1846, -5.9525, -2.2169



46.1559, -0.6559, -3.4419



23.1480, -1.8936, -0.1279



27.1145, -1.0993, -31.5177



2.7854, -0.9560, -1.4178

Previews

White Background



This preview shows how the HunterLab color 48.2584, -0.7357, 5.8865 looks on a white background.

Color Contrast Check

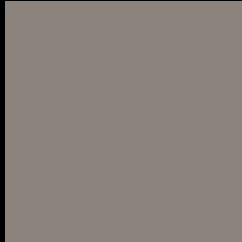
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2584, -0.7357, 5.8865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

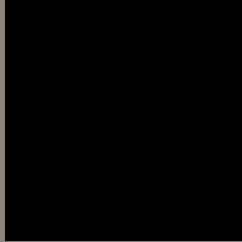
Any Text WCAG AA ✓ Pass

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 48.2584, -0.7357, 5.8865 Background



This preview shows how black text looks on a background with the HunterLab color 48.2584, -0.7357, 5.8865.



This preview shows how white text looks on a background with the HunterLab color 48.2584, -0.7357,

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

48.2584, -0.7357, 5.8865

Protanopia

48.2983, -1.9816, 5.4957

Deuteranopia

48.2085, 3.3802, 5.4891



Tritanopia

48.2860, 2.9854, -0.1867

Trichromacy



Original Color

48.2584, -0.7357, 5.8865

Protanomaly

48.3861, -1.6774, 5.5991

Deuteranomaly

48.1940, 1.9334, 5.4475

Tritanomaly

48.3210, 1.3994, 2.1256

Monochromacy



Original Color

48.2584, -0.7357, 5.8865

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.3203, -1.6874, 3.8316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2584, -0.7357, 5.8865 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, 131, 125)` looks like.

```
.text, #text, p{  
    color:rgb(140, 131, 125)  
}
```

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, 131, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 131, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2584, -0.7357, 5.8865 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, 131, 125) }
```


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

```
.border{ border-color:rgb(140, 131, 125) }
```

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

Here you see how a box with a 4 pixel rgb(140, 131, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 131, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 131, 125);  
box-shadow:4px 4px 4px 4px rgb(140, 131,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2584, -0.7357, 5.8865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 131, 125) }
```

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

```
.background{ background-color: rgb(140,  
131, 125) }
```

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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