

Converting Colors

HunterLab(48.9913, -5.8129,
4.5227)

Have a look what the booklet for
HunterLab(48.9913, -5.8129, 4.5227)
contains.

HunterLab(48.8745, -5.5955, 4.3985)	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(48.8745, -5.5955,
4.3985)**

Conversions

Conversions Part 1

Format	Color
Hex	818882
RGB	129, 136, 130
RGB Percent	51%, 53%, 51%
CMY	0.4941, 0.4667, 0.4902
CMYK	0.05, 0.00, 0.04, 0.47
HSL	129°, 3%, 52%
HSV	129°, 5%, 53%
XYZ	21.8867, 23.8872, 24.5763
YIQ	133.2230, -2.2460, -3.3500

Conversions

Conversions Part 2

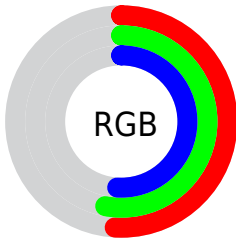
Format	Color
R_{YB}	129, 135, 136
Decimal	8489090
CIE _{Lab}	55.98, -3.77, 2.32
CIE _{LCh}	56, 4.428, 148.359
Yxy	23.8882, 0.3111, 0.3396
Android (android.graphics.Color)	4286679170 (0xFF818882)
YUV	133.2230, -1.5889, -3.7036
Hunter-Lab	48.8745, -5.5955, 4.3985

Details

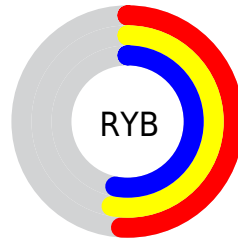
The HunterLab color $48.8745, -5.5955, 4.3985$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.6284, 0.5165, 0.8221$, and the grayscale version is $48.5262, -2.5892, 2.6365$.

A 20% lighter version of the original color is $70.5402, -6.9519, 5.6900$, and $29.9251, -3.9266, 2.9476$ is the 20% darker color. If you saturate the color by 10%, you get $47.5368, -11.0257, 7.5880$, and if you desaturate by 10%, it is $50.3549, 0.2175, 1.0580$.

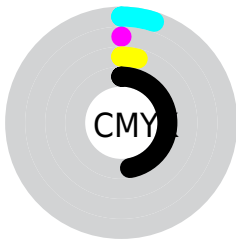
Distribution



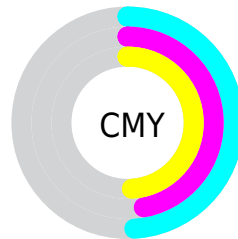
- Red (51%)
- Green (53%)
- Blue (51%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8745, -5.5955, 4.3985 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 48.8745, -5.5955, 4.3985 by changing the saturation by 10% instead.

■ 48.8745, -5.5955,
4.3985

■ 48.8745, -5.5955,
4.3985

165.0014,
-13.3229, 11.6173

■ 39.0521, -4.8513,
3.7343

■ 70.6029, -7.1555,
5.8168

■ 29.9925, -4.1276,
3.0995

■ 82.4248, -7.9695,
6.5678

■ 21.7675, -3.4232,
2.4949

■ 94.8415, -8.8064,
7.3459

■ 14.4725, -2.7331,
1.9196

107.8258, -9.6659,
8.1504

■ 8.1335, -2.4540,
1.6265

121.3539,
-10.5476, 8.9804

0.0000, NaN, NaN

135.4048,

0.0000, NaN, NaN

-11.4513, 9.8353

0.0000, NaN, NaN

149.9596,
-12.3765, 10.7145

0.0000, NaN, NaN

■ 48.8745, -5.5955,
4.3985

■ 48.8745, -5.5955,
4.3985

■ 47.5368, -11.0257,
7.5880

■ 50.3549, 0.2175,
1.0580

■ 46.3436, -16.0127,
10.5913

■ 51.9689, 6.3605,
-2.4048

■ 45.2995, -20.5028,
13.3755

■ 53.7112, 12.7793,
-5.9608

■ 44.4064, -24.4473,
15.9082

■ 55.5748, 19.4257,
-9.5857

■ 43.6640, -27.8078,
18.1604

■ 57.5528, 26.2568,
-13.2584

■ 43.0696, -30.5602,
20.1089

■ 59.6383, 33.2357,
-16.9617

■ 42.6176, -32.6991,
21.7380

■ 61.8244, 40.3311,
-20.6818

■ 42.2989, -34.2415,
23.0416

■ 64.1048, 47.5170,
-24.4075

■ 42.0979, -35.2409,
24.0218

■ 66.4734, 54.7721,
-28.1305

Harmonies

Analogous

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



48.8755, -4.2855, 5.5402



48.8745, -5.5955, 4.3985



48.8755, -6.1091, 2.7570

Triad

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



48.8755, -5.5966, 4.3992



48.8755, -2.7121, -0.8375



48.8755, 0.5532, 4.2377

Complementary

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



48.8745, -5.5955, 4.3985



47.6284, 0.5165, 0.8221

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.



48.8755, 0.9894, 2.5636



48.8745, -5.5955, 4.3985



48.8755, -0.9126, -0.4060

Square

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



48.8755, -5.5966, 4.3992



48.8755, -4.4591, -0.3032



48.8755, 0.4491, 0.8553



48.8755, -0.7340, 5.4494

Rectangle

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



48.8745, -5.5955, 4.3985



48.8755, -5.9348, 1.5846



48.8755, 0.4491, 0.8553



48.8755, 0.8051, 3.7123

Sweetspot

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



48.8755, -5.5966, 4.3992



65.4715, -5.0838, 4.4822



49.3467, -3.9914, 5.3831



31.5200, -2.3963, 2.1280



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.8755, -5.5966, 4.3992



64.6985, -8.1606, 6.2650



48.9714, -5.0661, 3.0298



23.8898, -3.0938, 2.3607



40.8810, -34.6466, 23.6945



3.3512, -2.7036, 1.6476

Inverse Universe

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



47.6284, 0.5165, 0.8221



62.7294, 1.4918, 0.6170



47.5283, -0.0258, 2.2471



23.1285, 0.6379, 0.1771



24.8218, 47.3713, -21.6595



2.0613, 3.9948, -2.2706

Previews

White Background



This preview shows how the HunterLab color 48.8745, -5.5955, 4.3985 looks on a white background.

Color Contrast Check

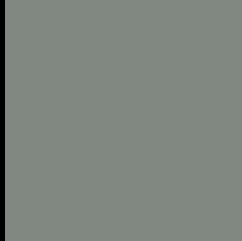
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8745, -5.5955, 4.3985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

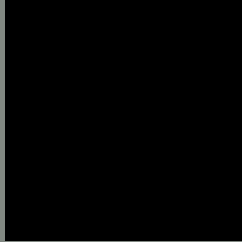
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

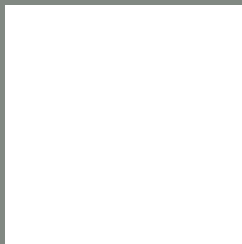
Any Text WCAG AAA × Fail

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

HunterLab 48.8745, -5.5955, 4.3985 Background



This preview shows how black text looks on a background with the HunterLab color 48.8745, -5.5955, 4.3985.



This preview shows how white text looks on a background with the HunterLab color 48.8745, -5.5955, 4.3985.

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

48.8745, -5.5955, 4.3985

Protanopia

48.7476, -1.7069, 4.7477

Deuteranopia

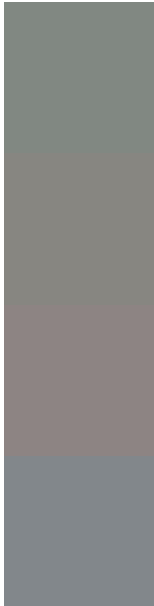
48.8875, 3.1433, 4.1375



Tritanopia

48.8765, -1.8314, -1.9218

Trichromacy



Original Color

48.8745, -5.5955, 4.3985

Protanomaly

48.7710, -3.0760, 4.7502

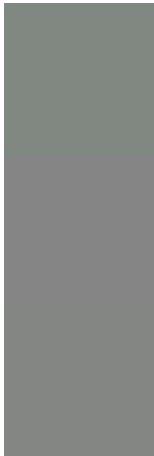
Deuteranomaly

48.7893, -0.0172, 3.9692

Tritanomaly

48.9263, -3.4236, 0.4882

Monochromacy



Original Color

48.8745, -5.5955, 4.3985

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.6021, -3.4994, 3.2569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8745, -5.5955, 4.3985 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(129, 136, 130)` looks like.

```
.text, #text, p{  
    color:rgb(129, 136, 130)  
}
```

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(129, 136, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 136, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8745, -5.5955, 4.3985 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(129, 136, 130) }
```


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

```
.border{ border-color:rgb(129, 136, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 136, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 136, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 136, 130);  
box-shadow:4px 4px 4px 4px rgb(129, 136,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8745, -5.5955, 4.3985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 136, 130) }
```

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

```
.background{ background-color: rgb(129,  
136, 130) }
```

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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