

Converting Colors

HunterLab(48.2487, -5.3343,
5.8003)

Have a look what the booklet for
HunterLab(48.2487, -5.3343, 5.8003)
contains.

HunterLab(48.2459, -5.1338, 5.7956)	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(48.2459, -5.1338,
5.7956)

Conversions

Conversions Part 1

Format	Color
Hex	82867D
RGB	130, 134, 125
RGB Percent	51%, 53%, 49%
CMY	0.4902, 0.4745, 0.5098
CMYK	0.03, 0.00, 0.07, 0.47
HSL	87°, 4%, 51%
HSV	87°, 7%, 53%
XYZ	21.4327, 23.2767, 22.7653
YIQ	131.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

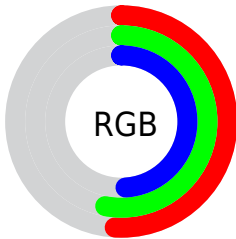
Format	Color
RYB	125, 134, 129
Decimal	8554109
CIELab	55.36, -3.24, 4.32
CIELCh	55, 5.402, 126.826
Yxy	23.2777, 0.3176, 0.3450
Android (android.graphics.Color)	4286744189 (0xFF82867D)
YUV	131.7780, -3.3416, -1.5593
Hunter-Lab	48.2459, -5.1338, 5.7956

Details

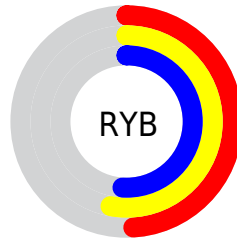
The HunterLab color $48.2459, -5.1338, 5.7956$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.8871, 0.1848, -0.8649$, and the grayscale version is $47.9613, -2.5591, 2.6058$.

A 20% lighter version of the original color is $69.8729, -6.4641, 7.2021$, and $29.3458, -3.4960, 4.2072$ is the 20% darker color. If you saturate the color by 10%, you get $47.4345, -8.7033, 10.0614$, and if you desaturate by 10%, it is $49.1208, -1.3323, 1.0378$.

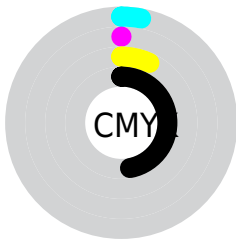
Distribution



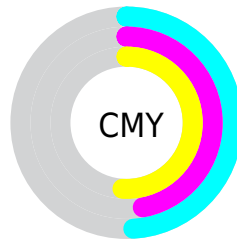
- Red (51%)
- Green (53%)
- Blue (49%)



- Red (49%)
- Yellow (53%)
- Blue (51%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (47%)



- Cyan (49%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2459, -5.1338, 5.7956 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 48.2459, -5.1338, 5.7956 by changing the saturation by 10% instead.

■ 48.2459, -5.1338,
5.7956

■ 48.2459, -5.1338,
5.7956

164.0573,
-12.6318, 13.7923

■ 38.4690, -4.4226,
5.0166

■ 69.8920, -6.6341,
7.4194

■ 29.4588, -3.7346,
4.2559

■ 81.6761, -7.4206,
8.2639

■ 21.2882, -3.0696,
3.5105

■ 94.0569, -8.2314,
9.1307

■ 14.0546, -2.4236,
2.7726

107.0068, -9.0658,
10.0197

■ 7.7011, -2.2434,
2.7467

120.5019, -9.9236,
10.9306

0.0000, NaN, NaN

134.5210,

0.0000, NaN, NaN

-10.8041, 11.8632

0.0000, NaN, NaN

149.0451,
-11.7070, 12.8172

0.0000, NaN, NaN

■ 48.2459, -5.1338,
5.7956

■ 48.2459, -5.1338,
5.7956

■ 47.4345, -8.7033,
10.0614

■ 49.1208, -1.3323,
1.0378

■ 46.6843, -12.0233,
13.8176

■ 50.0550, 2.6892,
-4.1949

■ 45.9966, -15.0824,
17.0543

■ 51.0483, 6.9139,
-9.8798

■ 45.3715, -17.8706,
19.7667

■ 52.0993, 11.3254,
-15.9929

■ 44.8084, -20.3808,
21.9573

■ 53.2062, 15.9079,
-22.5092

■ 44.3064, -22.6097,
23.6372

■ 54.3675, 20.6460,
-29.4031

■ 43.8636, -24.5590,
24.8278

■ 55.5812, 25.5246,
-36.6493

■ 43.4777, -26.2358,
25.5628

■ 56.8456, 30.5299,
-44.2225

■ 43.1425, -27.6693,
25.9263

■ 58.1588, 35.6488,
-52.0988

Harmonies

Analogous

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



48.2469, -3.0885, 6.5250



48.2459, -5.1338, 5.7956



48.2469, -6.4783, 4.2131

Triad

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



48.2469, -5.1350, 5.7963



48.2469, -4.2625, -1.2999



48.2469, 1.7806, 3.1113

Complementary

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



48.2459, -5.1338, 5.7956



45.8871, 0.1848, -0.8649

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.



48.2469, 1.4525, 0.9836



48.2459, -5.1338, 5.7956



48.2469, -2.0632, -1.6278

Square

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



48.2469, -5.1350, 5.7963



48.2469, -5.9810, 0.1017



48.2469, 0.0355, -0.7748



48.2469, 0.9243, 5.0212

Rectangle

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



48.2459, -5.1338, 5.7956



48.2469, -6.8082, 2.8528



48.2469, 0.0355, -0.7748



48.2469, 1.8054, 2.3985

Sweetspot

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



48.2469, -5.1350, 5.7963



64.5717, -4.4942, 4.8216



47.1423, -1.5794, 4.6192



30.6567, -2.0991, 2.2460



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



48.2469, -5.1350, 5.7963



63.8774, -7.5262, 8.5604



47.8927, -6.3905, 5.3797



23.0711, -2.8875, 3.2967



41.6714, -27.1823, 25.2018



2.5396, -1.2529, 1.5429

Inverse Universe

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



45.8871, 0.1848, -0.8649



60.0708, 1.0561, -2.1880



46.2690, 1.4861, -0.3662



21.5369, 0.5720, -1.0365



15.8344, 37.3036, -68.7337



1.1360, 2.4373, -3.0792

Previews

White Background



This preview shows how the HunterLab color 48.2459, -5.1338, 5.7956 looks on a white background.

Color Contrast Check

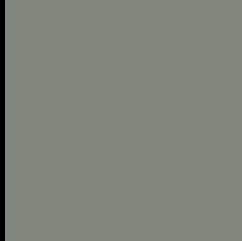
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2459, -5.1338, 5.7956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

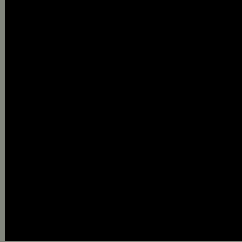
Any Text WCAG AA ✓ Pass

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 48.2459, -5.1338, 5.7956 Background



This preview shows how black text looks on a background with the HunterLab color 48.2459, -5.1338, 5.7956.



This preview shows how white text looks on a background with the HunterLab color 48.2459, -5.1338, 5.7956.

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

48.2459, -5.1338, 5.7956

Protanopia

48.2453, -2.2712, 6.2547

Deuteranopia

48.2085, 3.3802, 5.4891



Tritanopia

48.1374, -0.1711, -1.8611

Trichromacy



Original Color

48.2459, -5.1338, 5.7956

Protanomaly

48.2687, -3.6413, 6.2563

Deuteranomaly

48.0982, 0.1941, 5.3097

Tritanomaly

48.1515, -1.9280, 0.9563

Monochromacy



Original Color

48.2459, -5.1338, 5.7956

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.1511, -3.7837, 4.0309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2459, -5.1338, 5.7956 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(130, 134, 125)` looks like.

```
.text, #text, p{  
    color:rgb(130, 134, 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(130, 134, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 134, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2459, -5.1338, 5.7956 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(130, 134, 125) }
```


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

```
.border{ border-color:rgb(130, 134, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 134, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 134, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 134, 125);  
box-shadow:4px 4px 4px 4px rgb(130, 134,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2459, -5.1338, 5.7956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 134, 125) }
```

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

```
.background{ background-color: rgb(130,  
134, 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](#).

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