

Converting Colors

HunterLab(51.9119, -8.8891,
8.5438)

Have a look what the booklet for
HunterLab(51.9119, -8.8891, 8.5438)
contains.

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Color

HunterLab(51.8437, -8.5988,
8.4400)

Conversions

Conversions Part 1

Format	Color
Hex	869180
RGB	134, 145, 128
RGB Percent	53%, 57%, 50%
CMY	0.4745, 0.4314, 0.4980
CMYK	0.08, 0.00, 0.12, 0.43
HSL	99°, 7%, 54%
HSV	99°, 12%, 57%
XYZ	23.8532, 26.8777, 24.3528
YIQ	139.7730, -1.0990, -7.6190

Conversions

Conversions Part 2

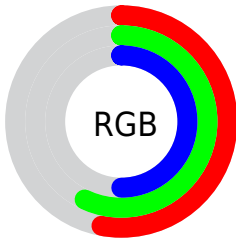
Format	Color
R_{YB}	128, 145, 139
Decimal	8819072
CIE _{Lab}	58.86, -7.29, 7.67
CIE _{LCh}	59, 10.584, 133.563
Yxy	26.8789, 0.3177, 0.3580
Android (android.graphics.Color)	4287009152 (0xFF869180)
YUV	139.7730, -5.8041, -5.0629
Hunter-Lab	51.8437, -8.5988, 8.4400

Details

The HunterLab color $51.8437, -8.5988, 8.4400$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.9295, 3.5625, -3.5430$, and the grayscale version is $51.1436, -2.7289, 2.7787$.

A 20% lighter version of the original color is $73.9918, -10.6555, 10.3769$, and $32.6094, -6.9277, 6.5231$ is the 20% darker color. If you saturate the color by 10%, you get $50.7806, -13.1625, 12.6465$, and if you desaturate by 10%, it is $53.0038, -3.7132, 3.7480$.

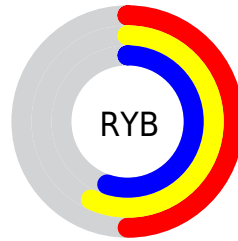
Distribution



Red (53%)

Green (57%)

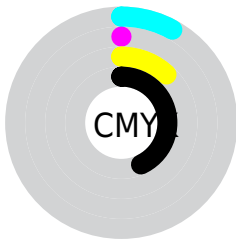
Blue (50%)



Red (50%)

Yellow (57%)

Blue (55%)

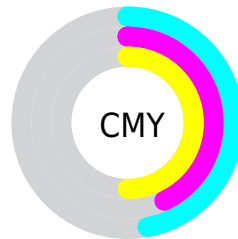


Cyan (8%)

Magenta (0%)

Yellow (12%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8437, -8.5988, 8.4400 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 51.8437, -8.5988, 8.4400 by changing the saturation by 10% instead.

■ 51.8437, -8.5988,
8.4400

■ 51.8437, -8.5988,
8.4400

169.4314,
-17.8105, 17.8395

■ 41.8118, -7.6417,
7.4572

■ 73.9523, -10.5452,
10.4314

■ 32.5253, -6.6875,
6.4749

■ 85.9489, -11.5367,
11.4442

■ 24.0509, -5.7300,
5.4849

■ 98.5321, -12.5427,
12.4710

■ 16.4756, -4.7560,
4.4708

111.6757,
-13.5641, 13.5127

■ 9.9224, -3.7924,
3.7666

125.3567,
-14.6012, 14.5700

0.0000, NaN, NaN

139.5548,

0.0000, NaN, NaN

-15.6545, 15.6434

0.0000, NaN, NaN

154.2519,
-16.7243, 16.7332

0.0000, NaN, NaN

■ 51.8437, -8.5988,
8.4400

■ 51.8437, -8.5988,
8.4400

■ 50.7806, -13.1625,
12.6465

■ 53.0038, -3.7132,
3.7480

■ 49.8131, -17.3716,
16.3402

■ 54.2550, 1.4679,
-1.4021

■ 48.9437, -21.2012,
19.5023

■ 55.5955, 6.9131,
-6.9778

■ 48.1729, -24.6287,
22.1212

■ 57.0222, 12.5928,
-12.9461

■ 47.5003, -27.6375,
24.1953

■ 58.5316, 18.4790,
-19.2739

■ 46.9244, -30.2181,
25.7351

■ 60.1203, 24.5456,
-25.9288

■ 46.4425, -32.3701,
26.7657

■ 61.7846, 30.7686,
-32.8801

■ 46.0502, -34.1046,
27.3311

■ 63.5211, 37.1263,
-40.0987

■ 45.7822, -35.2828,
27.5931

■ 65.1516, 42.7680,
-45.2012

Harmonies

Analogous

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



51.8448, -4.7832, 10.2049



51.8437, -8.5988, 8.4400



51.8448, -10.8121, 5.0982

Triad

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



51.8448, -8.6000, 8.4407



51.8448, -5.1956, -5.7123



51.8448, 5.9159, 4.7160

Complementary

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



51.8437, -8.5988, 8.4400



47.9295, 3.5625, -3.5430

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.



51.8448, 5.7963, 0.4378



51.8437, -8.5988, 8.4400



51.8448, -0.7237, -5.8368

Square

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



51.8448, -8.6000, 8.4407



51.8448, -8.8930, -3.1787



51.8448, 3.3315, -3.5056



51.8448, 3.6529, 8.1815

Rectangle

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



51.8437, -8.5988, 8.4400



51.8448, -11.1279, 2.3078



51.8448, 3.3315, -3.5056



51.8448, 6.1553, 3.3311

Sweetspot

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



51.8448, -8.6000, 8.4407



70.5523, -6.5479, 6.5530



50.9678, -2.4322, 7.6064



33.2250, -3.3045, 3.3000



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.8448, -8.6000, 8.4407



69.0006, -13.1183, 12.8033



51.4394, -9.9445, 7.0714



24.7309, -3.5006, 3.4560



42.4155, -32.6092, 25.5653



4.2835, -2.6280, 2.5935

Inverse Universe

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



47.9295, 3.5625, -3.5430



62.6339, 6.6684, -6.7009



48.4086, 5.0169, -1.7830



23.2747, 1.0214, -0.9980



19.4985, 42.3845, -57.1106



2.2070, 4.5392, -4.4620

Previews

White Background



This preview shows how the HunterLab color 51.8437, -8.5988, 8.4400 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 51.8437, -8.5988, 8.4400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

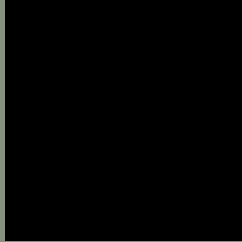
Any Text WCAG AA ✓ Pass

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 51.8437, -8.5988, 8.4400 Background



This preview shows how black text looks on a background with the HunterLab color 51.8437, -8.5988, 8.4400.



This preview shows how white text looks on a background with the HunterLab color 51.8437, -8.5988,

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

51.8437, -8.5988, 8.4400

Protanopia

51.8189, -2.8315, 9.2965

Deuteranopia

51.5664, 3.6760, 7.5570



Tritanopia

51.7232, -1.6306, -2.7028

Trichromacy



Original Color

51.8437, -8.5988, 8.4400

Protanomaly

51.6894, -4.7055, 8.7373

Deuteranomaly

51.5114, -0.8359, 7.8213

Tritanomaly

51.6507, -3.9097, 1.4705

Monochromacy



Original Color

51.8437, -8.5988, 8.4400

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.5042, -4.8817, 4.8376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8437, -8.5988, 8.4400 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(134, 145, 128)` looks like.

```
.text, #text, p{  
    color:rgb(134, 145, 128)  
}
```

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(134, 145, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 145, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8437, -8.5988, 8.4400 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(134, 145, 128) }
```


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

```
.border{ border-color:rgb(134, 145, 128) }
```

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

Here you see how a box with a 4 pixel rgb(134, 145, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 145, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 145, 128);  
box-shadow:4px 4px 4px 4px rgb(134, 145,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8437, -8.5988, 8.4400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 145, 128) }
```

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

```
.background{ background-color: rgb(134,  
145, 128) }
```

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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