

Converting Colors

HunterLab(45.8826, -8.4463,
9.4285)

Have a look what the booklet for
HunterLab(45.8826, -8.4463, 9.4285)
contains.

HunterLab(45.8939, -8.4042, 9.4413)	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(45.8939, -8.4042,
9.4413)**

Conversions

Conversions Part 1

Format	Color
Hex	78826D
RGB	120, 130, 109
RGB Percent	47%, 51%, 43%
CMY	0.5294, 0.4902, 0.5725
CMYK	0.08, 0.00, 0.16, 0.49
HSL	89°, 9%, 47%
HSV	89°, 16%, 51%
XYZ	18.4887, 21.0625, 17.5591
YIQ	124.6160, 0.7810, -8.6510

Conversions

Conversions Part 2

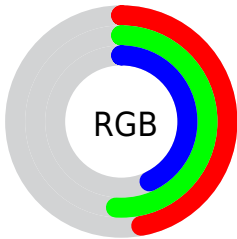
Format	Color
R_{YB}	109, 130, 119
Decimal	7897709
CIE _{Lab}	53.02, -7.78, 10.13
CIE _{LCh}	53, 12.780, 127.528
Yxy	21.0634, 0.3237, 0.3688
Android (android.graphics.Color)	4286087789 (0xFF78826D)
YUV	124.6160, -7.6987, -4.0482
Hunter-Lab	45.8939, -8.4042, 9.4413

Details

The HunterLab color $45.8939, -8.4042, 9.4413$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.5852, 4.2132, -5.7720$, and the grayscale version is $45.1654, -2.4099, 2.4539$.

A 20% lighter version of the original color is $67.2390, -10.4717, 11.5170$, and $27.4980, -6.6851, 7.3079$ is the 20% darker color. If you saturate the color by 10%, you get $45.1390, -11.7318, 13.0731$, and if you desaturate by 10%, it is $46.7136, -4.8342, 5.3300$.

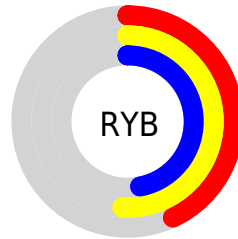
Distribution



Red (47%)

Green (51%)

Blue (43%)



Red (43%)

Yellow (51%)

Blue (47%)

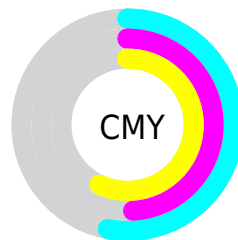


Cyan (8%)

Magenta (0%)

Yellow (16%)

Black (49%)



Cyan (53%)

Magenta (49%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8939, -8.4042, 9.4413 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 45.8939, -8.4042, 9.4413 by changing the saturation by 10% instead.

■ 45.8939, -8.4042,
9.4413

■ 45.8939, -8.4042,
9.4413

160.5040,
-17.7459, 19.8078

■ 36.2910, -7.4196,
8.3016

■ 67.2258, -10.3926,
11.7014

■ 27.4699, -6.4311,
7.1405

■ 78.8660, -11.4011,
12.8326

■ 19.5085, -5.4285,
5.9394

■ 91.1098, -12.4220,
13.9698

■ 12.5122, -4.3902,
4.6799

■ 103.9289,
-13.4567, 15.1152

■ 5.7810, -6.1765,
4.0467

117.2986,
-14.5059, 16.2706

0.0000, NaN, NaN

131.1969,

0.0000, NaN, NaN

-15.5703, 17.4373

0.0000, NaN, NaN

145.6045,
-16.6502, 18.6161

0.0000, NaN, NaN

■ 45.8939, -8.4042,
9.4413

■ 45.8939, -8.4042,
9.4413

■ 45.1390, -11.7318,
13.0731

■ 46.7136, -4.8342,
5.3300

■ 44.4465, -14.8000,
16.2118

■ 47.5941, -1.0336,
0.7538

■ 43.8174, -17.5986,
18.8515

■ 48.5354, 2.9802,
-4.2668

■ 43.2516, -20.1189,
20.9929

■ 49.5359, 7.1906,
-9.7094

■ 42.7480, -22.3565,
22.6448

■ 50.5941, 11.5809,
-15.5502

■ 42.3052, -24.3112,
23.8259

■ 51.7082, 16.1348,
-21.7644

■ 41.9207, -25.9889,
24.5670

■ 52.8764, 20.8365,
-28.3270

■ 41.5892, -27.4145,
24.9425

■ 54.0968, 25.6711,
-35.2132

■ 41.4707, -27.9258,
25.0652

■ 55.3674, 30.6247,
-42.3990

Harmonies

Analogous

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



45.8949, -3.7586, 10.9897



45.8939, -8.4042, 9.4413



45.8949, -11.3607, 5.9990

Triad

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



45.8949, -8.4053, 9.4419



45.8949, -6.2241, -7.2269



45.8949, 7.9264, 3.7313

Complementary

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



45.8939, -8.4042, 9.4413



40.5852, 4.2132, -5.7720

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.



45.8949, 7.1942, -1.3022



45.8939, -8.4042, 9.4413



45.8949, -1.1292, -8.0084

Square

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



45.8949, -8.4053, 9.4419



45.8949, -10.1412, -3.7052



45.8949, 3.8226, -5.7350



45.8949, 5.7808, 7.9408

Rectangle

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



45.8939, -8.4042, 9.4413



45.8949, -12.0524, 2.9079



45.8949, 3.8226, -5.7350



45.8949, 8.0103, 2.0846

Sweetspot

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



45.8949, -8.4053, 9.4419



62.1078, -5.9035, 6.4687



43.5854, -0.3451, 7.1695



29.5167, -2.9454, 3.2392



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



45.8949, -8.4053, 9.4419



60.5657, -12.6367, 14.1792



45.1289, -11.1939, 8.6038



22.1830, -2.8183, 3.1422



40.6123, -27.3237, 24.5468

0.0000, NaN, NaN

Inverse Universe

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



40.5852, 4.2132, -5.7720



52.1249, 7.4433, -10.0555



41.5214, 7.2887, -4.4455



20.7468, 0.5898, -0.9609



15.9020, 36.9505, -65.0553

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.8939, -8.4042, 9.4413 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 45.8939, -8.4042, 9.4413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

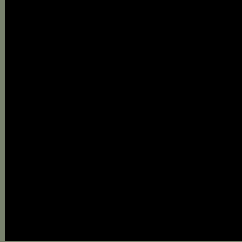
Any Text WCAG AA ✓ Pass

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 45.8939, -8.4042, 9.4413 Background



This preview shows how black text looks on a background with the HunterLab color 45.8939, -8.4042, 9.4413.



This preview shows how white text looks on a background with the HunterLab color 45.8939, -8.4042, 9.4413.

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

45.8939, -8.4042, 9.4413

Protanopia

45.7928, -3.0056, 10.1549

Deuteranopia

45.8215, 2.9061, 8.8264



Tritanopia

45.8087, -1.3870, -1.9446

Trichromacy



Original Color

45.8939, -8.4042, 9.4413

Protanomaly

45.6625, -4.8613, 9.6305

Deuteranomaly

45.7645, -1.5348, 9.0613

Tritanomaly

45.7122, -3.7591, 2.5002

Monochromacy



Original Color

45.8939, -8.4042, 9.4413

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.5210, -4.8144, 5.2337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8939, -8.4042, 9.4413 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(120, 130, 109)` looks like.

```
.text, #text, p{  
    color:rgb(120, 130, 109)  
}
```

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(120, 130, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 130, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8939, -8.4042, 9.4413 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(120, 130, 109) }
```


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

```
.border{ border-color:rgb(120, 130, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 130, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 130, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 130, 109);  
box-shadow:4px 4px 4px 4px rgb(120, 130,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8939, -8.4042, 9.4413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 130, 109) }
```

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

```
.background{ background-color: rgb(120,  
130, 109) }
```

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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