

Converting Colors

HunterLab(50.7374, -3.9394,
14.6854)

Have a look what the booklet for
HunterLab(50.7374, -3.9394,
14.6854) contains.

HunterLab(50.8368, -4.1607, 14.7062)	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(50.8368, -4.1607,
14.7062)**

Conversions

Conversions Part 1

Format	Color
Hex	948B6C
RGB	148, 139, 108
RGB Percent	58%, 55%, 42%
CMY	0.4196, 0.4549, 0.5765
CMYK	0.00, 0.06, 0.27, 0.42
HSL	47°, 16%, 50%
HSV	47°, 27%, 58%
XYZ	24.1521, 25.8438, 17.9027
YIQ	138.1570, 15.3150, -7.7330

Conversions

Conversions Part 2

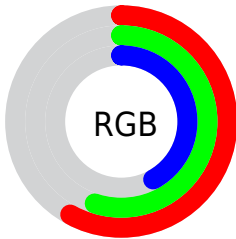
Format	Color
R_{YB}	120, 148, 108
Decimal	9735020
CIE _{Lab}	57.89, -1.79, 17.83
CIE _{LCh}	58, 17.917, 95.737
Yxy	25.8450, 0.3557, 0.3806
Android (android.graphics.Color)	4287925100 (0xFF948B6C)
YUV	138.1570, -14.8674, 8.6323
Hunter-Lab	50.8368, -4.1607, 14.7062

Details

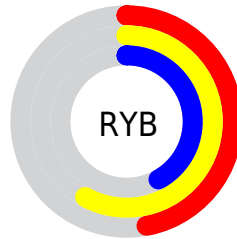
The HunterLab color $50.8368, -4.1607, 14.7062$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.4833, 0.8250, -12.9083$, and the grayscale version is $50.5299, -2.6961, 2.7454$.

A 20% lighter version of the original color is $72.6594, -5.4214, 17.5392$, and $31.6424, -2.8111, 11.4384$ is the 20% darker color. If you saturate the color by 10%, you get $49.6051, -4.2040, 18.0592$, and if you desaturate by 10%, it is $52.1211, -3.8884, 10.8066$.

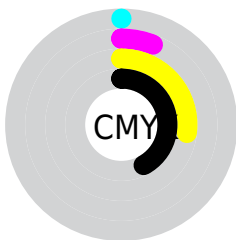
Distribution



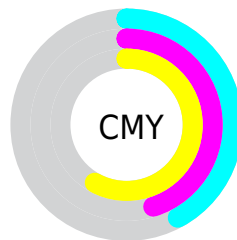
- Red (58%)
- Green (55%)
- Blue (42%)



- Red (47%)
- Yellow (58%)
- Blue (42%)



- Cyan (0%)
- Magenta (6%)
- Yellow (27%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8368, -4.1607, 14.7062 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 50.8368, -4.1607, 14.7062 by changing the saturation by 10% instead.

■ 50.8368, -4.1607,
14.7062

■ 50.8368, -4.1607,
14.7062

167.9346,
-11.1312, 28.3929

■ 40.8750, -3.5275,
13.0749

■ 72.8181, -5.5223,
17.8469

■ 31.6643, -2.9244,
11.3766

■ 84.7561, -6.2455,
19.3784

■ 23.2732, -2.3539,
9.5802

■ 97.2835, -6.9960,
20.8945

■ 15.7911, -1.8169,
7.6368

■ 110.3736, -7.7731,
22.4007

■ 9.3457, -1.3343,
6.5420

124.0033, -8.5759,
23.9007

0.0000, NaN, NaN

0.0000, NaN, NaN

138.1520, -9.4036,

25.3979

0.0000, NaN, NaN

152.8013,
-10.2556, 26.8946

0.0000, NaN, NaN

■ 50.8368, -4.1607,
14.7062

■ 50.8368, -4.1607,
14.7062

■ 49.6051, -4.2040,
18.0592

■ 52.1211, -3.8884,
10.8066

■ 48.4235, -4.0103,
20.8504

■ 53.4536, -3.3877,
6.3761

■ 47.2934, -3.5806,
23.0728

■ 54.8341, -2.6667,
1.4356

■ 46.2150, -2.9175,
24.7267

■ 56.2614, -1.7333,
-3.9923

■ 45.1874, -2.0278,
25.8230

■ 57.7340, -0.5961,
-9.8843

■ 44.2094, -0.9242,
26.3871

■ 59.2504, 0.7360,
-16.2164

■ 43.2757, 0.3605,
26.4995

■ 60.8091, 2.2539,
-22.9646

■ 43.0023, 0.7531,
26.5110

■ 62.4087, 3.9481,
-30.1054

■ 64.0475, 5.8096,
-37.6160

Harmonies

Analogous

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



50.8379, 3.4055, 13.8417



50.8368, -4.1607, 14.7062



50.8379, -10.9409, 12.7726

Triad

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



50.8379, -4.1623, 14.7068



50.8379, -13.9994, -6.0029



50.8379, 11.2475, -3.2580

Complementary

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



50.8368, -4.1607, 14.7062



42.4833, 0.8250, -12.9083

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.



50.8379, 6.0690, -9.8043



50.8368, -4.1607, 14.7062



50.8379, -8.5596, -11.5444

Square

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



50.8379, -4.1623, 14.7068



50.8379, -16.4031, 1.3635



50.8379, -1.2520, -13.0283



50.8379, 12.5939, 4.1321

Rectangle

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



50.8368, -4.1607, 14.7062



50.8379, -14.1949, 9.9620



50.8379, -1.2520, -13.0283



50.8379, 9.8829, -5.6620

Sweetspot

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



50.8379, -4.1623, 14.7068



70.7999, -4.5902, 9.1710



42.7942, 11.8945, 3.1180



33.7070, -2.2440, 4.7911



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.8379, -4.1623, 14.7068



66.6019, -5.5983, 22.1256



52.5445, -11.5494, 16.1665



25.5454, -1.6894, 3.5485



39.7954, 0.6054, 24.5323



4.8728, -0.7069, 2.9902

Inverse Universe

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



42.4833, 0.8250, -12.9083



53.3037, 2.4600, -22.0978



40.9413, 8.0088, -15.2054



24.1497, -0.8771, -1.0184



16.7474, 24.5699, -73.9721



2.6862, 0.6674, -4.7982

Previews

White Background



This preview shows how the HunterLab color 50.8368, -4.1607, 14.7062 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 50.8368, -4.1607, 14.7062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

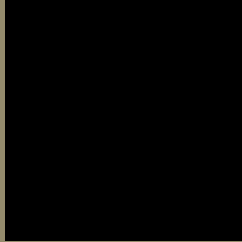
Any Text WCAG AA ✓ Pass

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 50.8368, -4.1607, 14.7062 Background



This preview shows how black text looks on a background with the HunterLab color 50.8368, -4.1607, 14.7062.



This preview shows how white text looks on a background with the HunterLab color 50.8368, -4.1607,

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

50.8368, -4.1607, 14.7062

Protanopia

50.8368, -4.1607, 14.7062

Deuteranopia

50.9322, 3.3556, 14.6007



Tritanopia

50.7641, 4.6421, 0.0747

Trichromacy



Original Color

50.8368, -4.1607, 14.7062

Protanomaly

50.8368, -4.1607, 14.7062

Deuteranomaly

50.9721, 0.6756, 14.5916

Tritanomaly

50.8464, 1.3511, 5.9001

Monochromacy



Original Color

50.8368, -4.1607, 14.7062

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4579, -3.1352, 7.4439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8368, -4.1607, 14.7062 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(148, 139, 108)` looks like.

```
.text, #text, p{  
    color:rgb(148, 139, 108)  
}
```

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(148, 139, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 139, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8368, -4.1607, 14.7062 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(148, 139, 108) }
```


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

```
.border{ border-color:rgb(148, 139, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 139, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 139, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 139, 108);  
box-shadow:4px 4px 4px 4px rgb(148, 139,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8368, -4.1607, 14.7062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 139, 108) }
```

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

```
.background{ background-color: rgb(148,  
139, 108) }
```

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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