

Converting Colors

HunterLab(48.6517, 7.0122,
-3.8210)

Have a look what the booklet for
HunterLab(48.6517, 7.0122, -3.8210)
contains.

HunterLab(48.5930, 7.3381, -4.1133)	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(48.5930, 7.3381,
-4.1133)**

Conversions

Conversions Part 1

Format	Color
Hex	947F94
RGB	148, 127, 148
RGB Percent	58%, 50%, 58%
CMY	0.4196, 0.5019, 0.4196
CMYK	0.00, 0.14, 0.00, 0.42
HSL	300°, 9%, 54%
HSV	300°, 14%, 58%
XYZ	25.1474, 23.6128, 31.2493
YIQ	135.6730, 5.7750, 10.9830

Conversions

Conversions Part 2

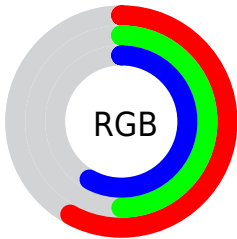
Format	Color
R_{YB}	148, 127, 148
Decimal	9731988
CIE _{Lab}	55.70, 11.94, -8.31
CIE _{LCh}	56, 14.547, 325.184
Yxy	23.6138, 0.3143, 0.2951
Android (android.graphics.Color)	4287922068 (0xFF947F94)
YUV	135.6730, 6.0772, 10.8108
Hunter-Lab	48.5930, 7.3381, -4.1133

Details

The HunterLab color $48.5930, 7.3381, -4.1133$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.1774, -12.0318, 9.1237$, and the grayscale version is $49.4649, -2.6393, 2.6875$.

A 20% lighter version of the original color is $70.3302, 7.2222, -3.6422$, and $29.7544, 6.7921, -4.0820$ is the 20% darker color. If you saturate the color by 10%, you get $44.7967, 14.7472, -9.2202$, and if you desaturate by 10%, it is $52.6515, 0.0811, 0.8951$.

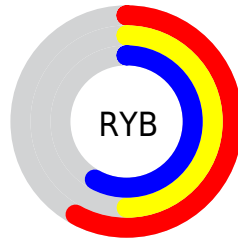
Distribution



Red (58%)

Green (50%)

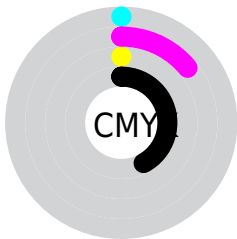
Blue (58%)



Red (58%)

Yellow (50%)

Blue (58%)

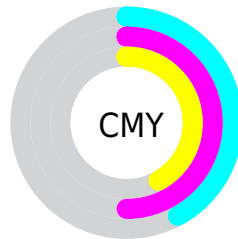


Cyan (0%)

Magenta (14%)

Yellow (0%)

Black (42%)



Cyan (42%)

Magenta (50%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5930, 7.3381, -4.1133 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 48.5930, 7.3381, -4.1133 by changing the saturation by 10% instead.

■ 48.5930, 7.3381,
-4.1133

■ 48.5930, 7.3381,
-4.1133

164.5789, 5.8110,
-0.8230

■ 38.7910, 7.1989,
-4.2240

■ 70.2846, 7.3853,
-3.7073

■ 29.7534, 6.9699,
-4.2656

■ 82.0896, 7.3120,
-3.4246

■ 21.5527, 6.6331,
-4.2275

■ 94.4903, 7.1816,
-3.0941

■ 14.2851, 6.1641,
-4.0981

107.4592, 6.9988,
-2.7190

■ 7.9430, 6.1495,
-4.1476

120.9726, 6.7673,
-2.3021

0.0000, NaN, -NF

0.0000, NaN, NaN

135.0092, 6.4904,

-1.8458

0.0000, NaN, NaN

149.5503, 6.1709,
-1.3522

0.0000, NaN, NaN

■ 48.5930, 7.3381,
-4.1133

■ 48.5930, 7.3381,
-4.1133

■ 44.7967, 14.7472,
-9.2202

■ 52.6515, 0.0811,
0.8951

■ 41.3017, 22.2428,
-14.3805

■ 56.9335, -6.9925,
5.7826

■ 38.1577, 29.6894,
-19.5012

■ 61.4108, -13.8813,
10.5481

■ 35.4184, 36.8652,
-24.4305

■ 66.0591, -20.5959,
15.1981

■ 33.1370, 43.4504,
-28.9499

■ 70.8586, -27.1532,
19.7440

■ 31.3582, 49.0523,
-32.7914

■ 75.7929, -33.5724,
24.1984

■ 30.1049, 53.2886,
-35.6948

■ 80.8485, -39.8722,
28.5738

■ 29.3613, 55.9294,
-37.5040

■ 86.0139, -46.0705,
32.8821

■ 29.0416, 57.0966,
-38.3035

■ 89.4171, -50.0424,
35.6445

Harmonies

Analogous

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



48.5941, 2.4585, -8.4822



48.5930, 7.3381, -4.1133



48.5941, 9.5583, 1.7061

Triad

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



48.5941, 7.3368, -4.1124



48.5941, -1.6142, 12.4374



48.5941, -12.6886, -2.3075

Complementary

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



48.5930, 7.3381, -4.1133



52.1774, -12.0318, 9.1237

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.



48.5941, -13.6609, 3.5657



48.5930, 7.3381, -4.1133



48.5941, -7.4510, 11.6379

Square

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



48.5941, 7.3368, -4.1124



48.5941, 4.2318, 10.8874



48.5941, -11.7890, 8.5529



48.5941, -9.0654, -7.3540

Rectangle

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



48.5930, 7.3381, -4.1133



48.5941, 9.1585, 5.4574



48.5941, -11.7890, 8.5529



48.5941, -13.3285, -0.3460

Sweetspot

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



48.5941, 7.3368, -4.1124



69.9975, 0.0053, 1.2596



46.7227, 1.0929, -6.7440



33.2580, 0.3220, 0.3812



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.



48.5941, 7.3368, -4.1124



62.9186, 12.8291, -7.5888



48.2662, 5.6020, 0.5345



24.3088, 1.7770, -0.7698



26.8403, 52.7688, -35.4002



2.9694, 5.8379, -3.9164

Inverse Universe

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



48.5941, 7.3368, -4.1124



62.9186, 12.8291, -7.5888



52.4529, -10.4783, 5.1719



24.3088, 1.7770, -0.7698



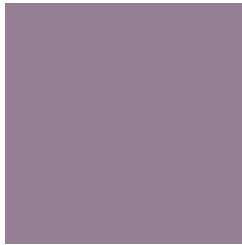
26.8403, 52.7688, -35.4002



2.9694, 5.8379, -3.9164

Previews

White Background



This preview shows how the HunterLab color 48.5930, 7.3381, -4.1133 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 48.5930, 7.3381, -4.1133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

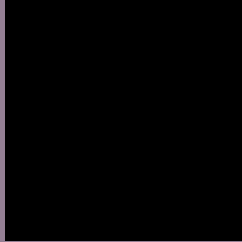
Any Text WCAG AA ✓ Pass

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 48.5930, 7.3381, -4.1133 Background



This preview shows how black text looks on a background with the HunterLab color 48.5930, 7.3381, -4.1133.



This preview shows how white text looks on a background with the HunterLab color 48.5930, 7.3381, -4.1133.

-4.1133.

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

48.5930, 7.3381, -4.1133

Protanopia

48.8542, 0.0575, -5.9465

Deuteranopia

48.6285, 3.2327, -3.6345



Tritanopia

48.7521, 4.5455, 0.4145

Trichromacy



Original Color

48.5930, 7.3381, -4.1133

Protanomaly

48.7702, 2.5612, -5.4967

Deuteranomaly

48.6279, 4.6300, -3.6108

Tritanomaly

48.5740, 5.5215, -1.2091

Monochromacy



Original Color

48.5930, 7.3381, -4.1133

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.2382, 0.6083, 0.4749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5930, 7.3381, -4.1133 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, 127, 148)` looks like.

```
.text, #text, p{  
    color:rgb(148, 127, 148)  
}
```

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, 127, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 127, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5930, 7.3381, -4.1133 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, 127, 148) }
```


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

```
.border{ border-color:rgb(148, 127, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 127, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 127, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 127, 148);  
box-shadow:4px 4px 4px 4px rgb(148, 127,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5930, 7.3381, -4.1133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 127, 148) }
```

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

```
.background{ background-color: rgb(148,  
127, 148) }
```

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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