

Converting Colors

HunterLab(47.7482, 1.1811,
-5.1083)

Have a look what the booklet for
HunterLab(47.7482, 1.1811, -5.1083)
contains.

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Color

**HunterLab(47.6908, 1.5461,
-5.4172)**

Conversions

Conversions Part 1

Format	Color
Hex	848194
RGB	132, 129, 148
RGB Percent	52%, 51%, 58%
CMY	0.4823, 0.4941, 0.4196
CMYK	0.11, 0.13, 0.00, 0.42
HSL	249°, 8%, 54%
HSV	249°, 13%, 58%
XYZ	22.7112, 22.7441, 31.2100
YIQ	132.0630, -4.3110, 6.5450

Conversions

Conversions Part 2

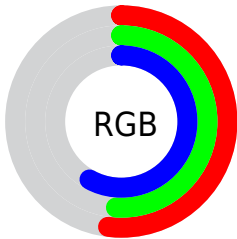
Format	Color
R_{YB}	132, 129, 148
Decimal	8683924
CIE _{Lab}	54.81, 5.06, -9.79
CIE _{LCh}	55, 11.017, 297.350
Yxy	22.7451, 0.2962, 0.2967
Android (android.graphics.Color)	4286874004 (0xFF848194)
YUV	132.0630, 7.8569, -0.0553
Hunter-Lab	47.6908, 1.5461, -5.4172

Details

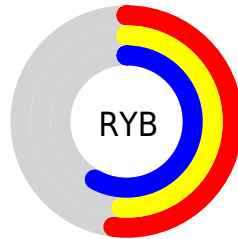
The HunterLab color $47.6908, 1.5461, -5.4172$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.6517, -6.6224, 9.9914$, and the grayscale version is $48.0323, -2.5629, 2.6097$.

A 20% lighter version of the original color is $69.3069, 0.7819, -5.0810$, and $28.9728, 1.7027, -5.2606$ is the 20% darker color. If you saturate the color by 10%, you get $42.6364, 5.2125, -12.5971$, and if you desaturate by 10%, it is $52.9116, -1.9415, 1.1751$.

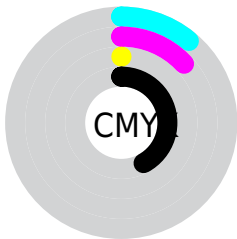
Distribution



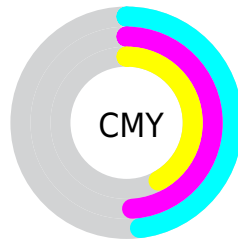
- Red (52%)
- Green (51%)
- Blue (58%)



- Red (52%)
- Yellow (51%)
- Blue (58%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (42%)



- Cyan (48%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6908, 1.5461, -5.4172 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 47.6908, 1.5461, -5.4172 by changing the saturation by 10% instead.

■ 47.6908, 1.5461,
-5.4172

■ 47.6908, 1.5461,
-5.4172

163.2216, -2.6074,
-2.6702

■ 37.9544, 1.7755,
-5.4547

■ 69.2636, 0.9182,
-5.1483

■ 28.9882, 1.9409,
-5.4197

■ 81.0141, 0.5320,
-4.9300

■ 20.8662, 2.0301,
-5.3022

■ 93.3629, 0.1024,
-4.6614

■ 13.6875, 2.0266,
-5.0930

106.2823, -0.3676,
-4.3460

■ 7.2963, 2.6329,
-5.4224

119.7480, -0.8756,
-3.9867

0.0000, NaN, -NF

0.0000, NaN, NaN

133.7389, -1.4194,

-3.5863

0.0000, NaN, NaN

148.2358, -1.9972,
-3.1468

0.0000, NaN, NaN

■ 47.6908, 1.5461,
-5.4172

■ 47.6908, 1.5461,
-5.4172

■ 42.6364, 5.2125,
-12.5971

■ 52.9116, -1.9415,
1.1751

■ 37.7739, 9.1142,
-20.5404

■ 58.2745, -5.2900,
7.3104

■ 33.1432, 13.3137,
-29.4644

■ 63.7643, -8.5335,
13.0905

■ 28.7995, 17.8746,
-39.6206

■ 69.3681, -11.6974,
18.5927

■ 24.8213, 22.8272,
-51.2297

■ 75.0757, -14.8014,
23.8760

■ 21.3205, 28.0818,
-64.2840

■ 80.8788, -17.8607,
28.9858

■ 18.4472, 33.2539,
-78.0993

■ 86.7703, -20.8869,
33.9576

■ 16.3712, 37.4805,
-90.7237

■ 92.7443, -23.8894,
38.8193

■ 15.2465, 40.1335,
-98.8552

■ 96.3968, -23.3787,
41.7576

Harmonies

Analogous

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



47.6918, -2.9518, -6.5029



47.6908, 1.5461, -5.4172



47.6918, 5.0563, -2.1232

Triad

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



47.6918, 1.5451, -5.4163



47.6918, 2.2724, 9.0940



47.6918, -10.9878, 2.9798

Complementary

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



47.6908, 1.5461, -5.4172



53.6517, -6.6224, 9.9914

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.



47.6918, -9.7025, 6.8773



47.6908, 1.5461, -5.4172



47.6918, -2.1414, 10.1939

Square

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



47.6918, 1.5451, -5.4163



47.6918, 5.4872, 6.2686



47.6918, -6.5062, 9.4216



47.6918, -10.0827, -1.3941

Rectangle

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



47.6908, 1.5461, -5.4172



47.6918, 6.3063, 0.7344



47.6918, -6.5062, 9.4216



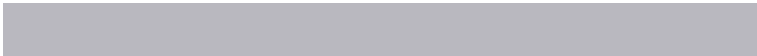
47.6918, -10.7987, 4.3855

Sweetspot

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



47.6918, 1.5451, -5.4163



69.4104, -2.0140, 0.5083



52.0601, -6.9381, 0.0495



32.9284, -0.8093, -0.0430



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.



47.6918, 1.5451, -5.4163



61.6743, 3.2276, -9.4635



48.5109, 4.3007, -4.2753



23.8208, 0.1248, -1.4227



14.1204, 37.1150, -91.1334



1.8094, 4.3340, -8.4067

Inverse Universe

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



49.0323, 5.8403, -2.0777



63.8154, 10.0216, -4.0370



52.8869, -9.3566, 9.1403



24.2768, 1.6054, -0.3149



25.7642, 49.0131, -21.2673



2.9094, 5.6294, -3.1357

Previews

White Background



This preview shows how the HunterLab color 47.6908, 1.5461, -5.4172 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 47.6908, 1.5461, -5.4172 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

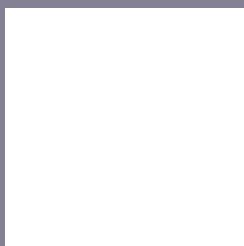
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.6908, 1.5461, -5.4172 Background



This preview shows how black text looks on a background with the HunterLab color 47.6908, 1.5461, -5.4172.



This preview shows how white text looks on a background with the HunterLab color 47.6908, 1.5461, -5.4172.

-5.4172.

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

47.6908, 1.5461, -5.4172

Protanopia

47.6701, 0.1151, -5.9886

Deuteranopia

47.7606, 3.1931, -5.2946



Tritanopia

47.6588, -0.4414, -1.9898

Trichromacy



Original Color

47.6908, 1.5461, -5.4172

Protanomaly

47.7518, 0.3943, -5.8729

Deuteranomaly

47.6732, 2.8996, -5.4172

Tritanomaly

47.7537, 0.0737, -3.3328

Monochromacy



Original Color

47.6908, 1.5461, -5.4172

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9303, -1.1291, -0.2288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6908, 1.5461, -5.4172 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(132, 129, 148)` looks like.

```
.text, #text, p{  
    color:rgb(132, 129, 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(132, 129, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 129, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6908, 1.5461, -5.4172 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(132, 129, 148) }
```


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

```
.border{ border-color:rgb(132, 129, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 129, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 129, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 129, 148);  
box-shadow:4px 4px 4px 4px rgb(132, 129,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6908, 1.5461, -5.4172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 129, 148) }
```

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

```
.background{ background-color: rgb(132,  
129, 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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