

Converting Colors

HunterLab(47.6820, -0.4771,
-4.4869)

Have a look what the booklet for
HunterLab(47.6820, -0.4771,
-4.4869) contains.

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Color

**HunterLab(47.5708, -0.4241,
-4.5880)**

Conversions

Conversions Part 1

Format	Color
Hex	808292
RGB	128, 130, 146
RGB Percent	50%, 51%, 57%
CMY	0.4980, 0.4902, 0.4274
CMYK	0.12, 0.11, 0.00, 0.43
HSL	233°, 8%, 54%
HSV	233°, 12%, 57%
XYZ	22.0731, 22.6298, 30.3987
YIQ	131.2260, -6.3280, 4.5520

Conversions

Conversions Part 2

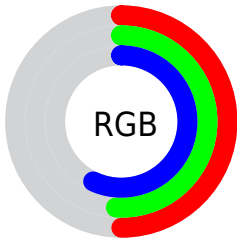
Format	Color
R_{YB}	128, 130, 146
Decimal	8422034
CIE _{Lab}	54.69, 2.64, -8.84
CIE _{LCh}	55, 9.223, 286.630
Yxy	22.6308, 0.2939, 0.3013
Android (android.graphics.Color)	4286612114 (0xFF808292)
YUV	131.2260, 7.2836, -2.8292
Hunter-Lab	47.5708, -0.4241, -4.5880

Details

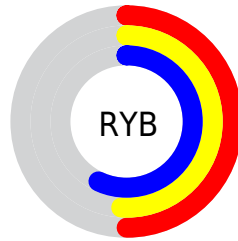
The HunterLab color $47.5708, -0.4241, -4.5880$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5509, -4.5879, 9.2597$, and the grayscale version is $47.7050, -2.5454, 2.5919$.

A 20% lighter version of the original color is $69.1815, -1.3095, -4.2243$, and $28.9683, 0.3148, -4.7940$ is the 20% darker color. If you saturate the color by 10%, you get $42.8270, 1.8035, -11.2269$, and if you desaturate by 10%, it is $52.4579, -2.4231, 1.5456$.

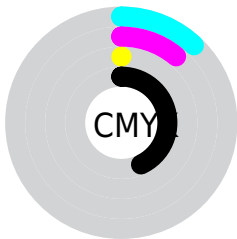
Distribution



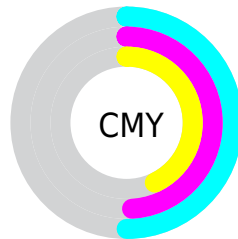
- Red (50%)
- Green (51%)
- Blue (57%)



- Red (50%)
- Yellow (51%)
- Blue (57%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (43%)



- Cyan (50%)
- Magenta (49%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5708, -0.4241, -4.5880 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 47.5708, -0.4241, -4.5880 by changing the saturation by 10% instead.

■ 47.5708, -0.4241,
-4.5880

■ 47.5708, -0.4241,
-4.5880

■ 163.0407, -5.5335,
-1.5221

■ 37.8432, -0.0580,
-4.6676

■ 69.1276, -1.3002,
-4.2397

■ 28.8866, 0.2549,
-4.6760

■ 80.8709, -1.8007,
-3.9838

■ 20.7751, 0.5059,
-4.6029

■ 93.2127, -2.3392,
-3.6788

■ 13.6084, 0.6830,
-4.4371

■ 106.1255, -2.9135,
-3.3283

■ 7.2056, 1.2114,
-4.8313

■ 119.5849, -3.5217,
-2.9350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.5696, -4.1620,

-2.5015

0.0000, NaN, NaN

148.0606, -4.8330,
-2.0300

0.0000, NaN, NaN

■ 47.5708, -0.4241,
-4.5880

■ 47.5708, -0.4241,
-4.5880

■ 42.8270, 1.8035,
-11.2269

■ 52.4579, -2.4231,
1.5456

■ 38.2460, 4.3261,
-18.5150

■ 57.4682, -4.2395,
7.2809

■ 33.8589, 7.2252,
-26.6299

■ 62.5895, -5.9113,
12.7030

■ 29.7073, 10.6027,
-35.7838

■ 67.8112, -7.4671,
17.8770

■ 25.8497, 14.5714,
-46.1910

■ 73.1247, -8.9290,
22.8533

■ 22.3683, 19.2180,
-57.9628

■ 78.5228, -10.3141,
27.6712

■ 19.3763, 24.5005,
-70.8446

■ 83.9998, -11.6360,
32.3617

■ 17.0151, 30.0485,
-83.7497

■ 89.5504, -12.9056,
36.9496

■ 15.6619, 33.8758,
-92.7042

■ 94.7257, -15.7247,
41.0729

Harmonies

Analogous

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



47.5718, -4.2238, -4.7054



47.5708, -0.4241, -4.5880



47.5718, 2.9052, -2.4514

Triad

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



47.5718, -0.4250, -4.5871



47.5718, 2.5975, 7.3841



47.5718, -9.4636, 4.1736

Complementary

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



47.5708, -0.4241, -4.5880



52.5509, -4.5879, 9.2597

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.



47.5718, -7.7524, 7.1327



47.5708, -0.4241, -4.5880



47.5718, -0.8342, 8.8855

Square

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



47.5718, -0.4250, -4.5871



47.5718, 4.6875, 4.5419



47.5718, -4.6203, 8.7973



47.5718, -9.3618, 0.5505

Rectangle

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



47.5708, -0.4241, -4.5880



47.5718, 4.3758, -0.2600



47.5718, -4.6203, 8.7973



47.5718, -9.0836, 5.2729

Sweetspot

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



47.5718, -0.4250, -4.5871



68.5242, -2.7723, 0.6670



52.1133, -8.2809, 1.9929



32.1070, -1.2237, 0.0550



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.



47.5718, -0.4250, -4.5871



61.2886, 0.2807, -8.6385



47.5992, 2.5162, -4.4993



23.9389, -0.5217, -1.2819



14.7541, 31.5386, -86.5242



2.1674, 1.8233, -6.6451

Inverse Universe

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



48.1265, 3.3218, 3.6942



62.2279, 6.4457, 5.1996



52.5493, -7.5853, 9.2055



24.1356, 0.8464, 1.6961



23.2661, 39.9960, 13.8550



2.6135, 4.5709, 0.9516

Previews

White Background



This preview shows how the HunterLab color 47.5708, -0.4241, -4.5880 looks on a white background.

Color Contrast Check

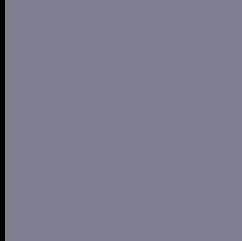
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5708, -0.4241, -4.5880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

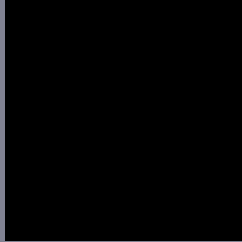
Any Text WCAG AA ✓ Pass

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 47.5708, -0.4241, -4.5880 Background



This preview shows how black text looks on a background with the HunterLab color 47.5708, -0.4241, -4.5880.



This preview shows how white text looks on a background with the HunterLab color 47.5708, -0.4241, -4.5880.

-4.5880.

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

47.5708, -0.4241, -4.5880

Protanopia

47.6526, -0.1433, -4.4745

Deuteranopia

47.4548, 3.5026, -5.1854



Tritanopia

47.6106, -2.0502, -2.0794

Trichromacy



Original Color

47.5708, -0.4241, -4.5880

Protanomaly

47.6526, -0.1433, -4.4745

Deuteranomaly

47.4673, 2.1390, -5.1924

Tritanomaly

47.6737, -1.7056, -2.9721

Monochromacy



Original Color

47.5708, -0.4241, -4.5880

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7032, -2.0343, 0.4088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5708, -0.4241, -4.5880 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(128, 130, 146)` looks like.

```
.text, #text, p{  
    color:rgb(128, 130, 146)  
}
```

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(128, 130, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 130, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5708, -0.4241, -4.5880 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(128, 130, 146) }
```


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

```
.border{ border-color:rgb(128, 130, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 130, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 130, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 130, 146);  
box-shadow:4px 4px 4px 4px rgb(128, 130,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5708, -0.4241, -4.5880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 130, 146) }
```

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

```
.background{ background-color: rgb(128,  
130, 146) }
```

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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