

Converting Colors

HunterLab(47.1346, -4.6963,
1.8298)

Have a look what the booklet for
HunterLab(47.1346, -4.6963, 1.8298)
contains.

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Color

HunterLab(47.0706, -4.5382,
1.8782)

Conversions

Conversions Part 1

Format	Color
Hex	7C8383
RGB	124, 131, 131
RGB Percent	49%, 51%, 51%
CMY	0.5137, 0.4863, 0.4863
CMYK	0.05, 0.00, 0.00, 0.49
HSL	180°, 3%, 50%
HSV	180°, 5%, 51%
XYZ	20.5252, 22.1564, 24.6676
YIQ	128.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

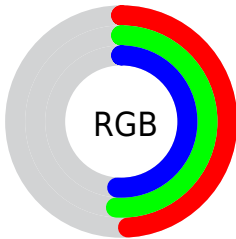
Format	Color
R_{YB}	124, 128, 131
Decimal	8160131
CIE _{Lab}	54.19, -2.58, -0.90
CIE _{LCh}	54, 2.732, 199.243
Yxy	22.1574, 0.3048, 0.3290
Android (android.graphics.Color)	4286350211 (0xFF7C8383)
YUV	128.9070, 1.0318, -4.3034
Hunter-Lab	47.0706, -4.5382, 1.8782

Details

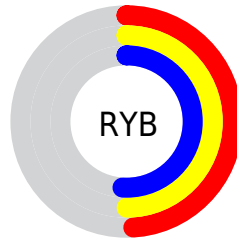
The HunterLab color $[47.0706, -4.5382, 1.8782]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[45.4934, -0.3295, 3.1739]$, and the grayscale version is $[46.8152, -2.4979, 2.5436]$.

A 20% lighter version of the original color is $[68.6213, -5.8314, 3.0011]$, and $[28.5301, -3.3667, 0.9319]$ is the 20% darker color. If you saturate the color by 10%, you get $[46.0925, -8.0251, 0.6419]$, and if you desaturate by 10%, it is $[48.1656, -0.7315, 3.2323]$.

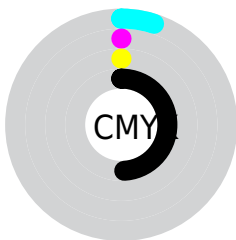
Distribution



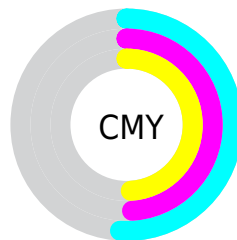
- Red (49%)
- Green (51%)
- Blue (51%)



- Red (49%)
- Yellow (50%)
- Blue (51%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0706, -4.5382, 1.8782 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 47.0706, -4.5382, 1.8782 by changing the saturation by 10% instead.

■ 47.0706, -4.5382,
1.8782

■ 47.0706, -4.5382,
1.8782

162.2858,
-11.7418, 7.8057

■ 37.3799, -3.8691,
1.4012

■ 68.5609, -5.9618,
2.9587

■ 28.4633, -3.2269,
0.9698

■ 80.2736, -6.7131,
3.5550

■ 20.3961, -2.6120,
0.5903

■ 92.5864, -7.4903,
4.1859

■ 13.2796, -2.0224,
0.2703

105.4714, -8.2927,
4.8497

■ 6.8136, -2.0134,
-0.1769

118.9042, -9.1196,
5.5449

0.0000, NaN, NaN

132.8633, -9.9705,

0.0000, NaN, NaN

6.2700

0.0000, NaN, NaN

147.3296,
-10.8447, 7.0240

0.0000, NaN, NaN

■ 47.0706, -4.5382,
1.8782

■ 47.0706, -4.5382,
1.8782

■ 46.0925, -8.0251,
0.6419

■ 48.1656, -0.7315,
3.2323

■ 45.2300, -11.1604,
-0.4692

■ 49.3716, 3.3670,
4.6912

■ 44.4850, -13.9207,
-1.4461

■ 50.6863, 7.7241,
6.2448

■ 43.8567, -16.2876,
-2.2826

■ 52.1054, 12.3084,
7.8821

■ 43.3431, -18.2506,
-2.9754

■ 53.6246, 17.0895,
9.5927

■ 42.9401, -19.8089,
-3.5246

■ 55.2392, 22.0395,
11.3670

■ 42.6419, -20.9726,
-3.9340

■ 56.9445, 27.1330,
13.1959

■ 42.4403, -21.7647,
-4.2119

■ 58.7357, 32.3471,
15.0716

■ 42.3209, -22.2359,
-4.3763

■ 60.6081, 37.6621,
16.9870

Harmonies

Analogous

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



47.0716, -4.6206, 2.9447



47.0706, -4.5382, 1.8782



47.0716, -3.9181, 0.9766

Triad

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



47.0716, -4.5392, 1.8789



47.0716, -0.8642, 1.1989



47.0716, -2.1097, 4.5394

Complementary

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



47.0706, -4.5382, 1.8782



45.4934, -0.3295, 3.1739

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.



47.0716, -1.0935, 4.0945



47.0706, -4.5382, 1.8782



47.0716, -0.3700, 2.1765

Square

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



47.0716, -4.5392, 1.8789



47.0716, -1.7990, 0.5776



47.0716, -0.4543, 3.2354



47.0716, -3.2250, 4.4640

Rectangle

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



47.0706, -4.5382, 1.8782



47.0716, -3.2784, 0.5970



47.0716, -0.4543, 3.2354



47.0716, -1.7450, 4.4462

Sweetspot

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



47.0716, -4.5392, 1.8789



63.4558, -4.4389, 3.0952



46.8856, -5.5868, 4.6787



30.6281, -2.1078, 1.5056



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.0716, -4.5392, 1.8789



62.8801, -6.4606, 2.3771



46.1119, -2.9702, 0.7511



23.1119, -2.4219, 0.8579



41.9411, -22.2435, -4.4054



2.4687, -1.3090, -0.2599

Inverse Universe

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



45.4934, -0.3295, 3.1739



60.4567, 0.0041, 4.3658



46.4320, -1.9168, 4.2278



22.1835, 0.0548, 1.6198



21.7942, 37.3236, 14.0798



1.2828, 2.1970, 0.8279

Previews

White Background



This preview shows how the HunterLab color 47.0706, -4.5382, 1.8782 looks on a white background.

Color Contrast Check

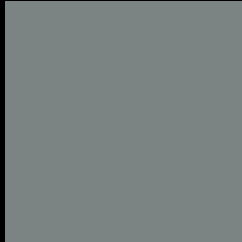
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0706, -4.5382, 1.8782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

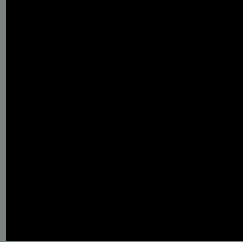
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

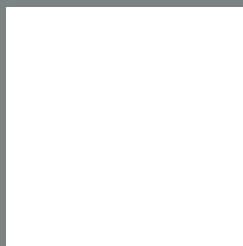
Any Text WCAG AAA × Fail

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

HunterLab 47.0706, -4.5382, 1.8782 Background



This preview shows how black text looks on a background with the HunterLab color 47.0706, -4.5382, 1.8782.



This preview shows how white text looks on a background with the HunterLab color 47.0706, -4.5382, 1.8782.

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

47.0706, -4.5382, 1.8782

Protanopia

47.1357, -1.4651, 2.4544

Deuteranopia

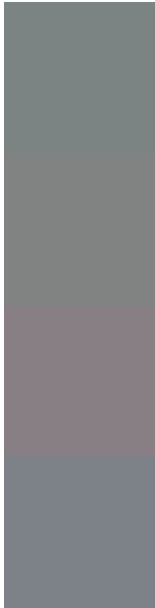
46.8998, 3.4953, 1.3637



Tritanopia

47.1367, -2.3074, -2.2029

Trichromacy



Original Color

47.0706, -4.5382, 1.8782

Protanomaly

47.1636, -2.8112, 2.4637

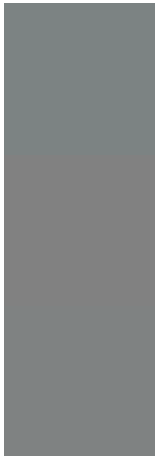
Deuteranomaly

46.8994, 0.6912, 1.3142

Tritanomaly

47.0440, -2.8154, -0.8886

Monochromacy



Original Color

47.0706, -4.5382, 1.8782

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9989, -3.3862, 2.2591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0706, -4.5382, 1.8782 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(124, 131, 131)` looks like.

```
.text, #text, p{  
    color:rgb(124, 131, 131)  
}
```

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(124, 131, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 131, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0706, -4.5382, 1.8782 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(124, 131, 131) }
```


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

```
.border{ border-color:rgb(124, 131, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 131, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 131, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 131, 131);  
box-shadow:4px 4px 4px 4px rgb(124, 131,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0706, -4.5382, 1.8782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 131, 131) }
```

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

```
.background{ background-color: rgb(124,  
131, 131) }
```

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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