

Converting Colors

HunterLab(47.1493, -5.3742,
-0.8052)

Have a look what the booklet for
HunterLab(47.1493, -5.3742,
-0.8052) contains.

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Color

**HunterLab(47.1493, -5.3772,
-0.8019)**

Conversions

Conversions Part 1

Format	Color
Hex	778489
RGB	119, 132, 137
RGB Percent	47%, 52%, 54%
CMY	0.5333, 0.4823, 0.4627
CMYK	0.13, 0.04, 0.00, 0.46
HSL	197°, 7%, 50%
HSV	197°, 13%, 54%
XYZ	20.3743, 22.2306, 26.8839
YIQ	128.6830, -9.3530, -1.2010

Conversions

Conversions Part 2

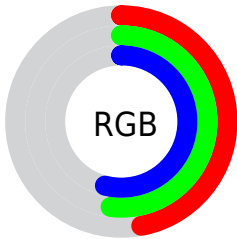
Format	Color
R_{YB}	119, 127, 137
Decimal	7832713
CIE _{Lab}	54.27, -3.65, -4.31
CIE _{LCh}	54, 5.652, 229.733
Yxy	22.2315, 0.2932, 0.3199
Android (android.graphics.Color)	4286022793 (0xFF778489)
YUV	128.6830, 4.1003, -8.4920
Hunter-Lab	47.1493, -5.3772, -0.8019

Details

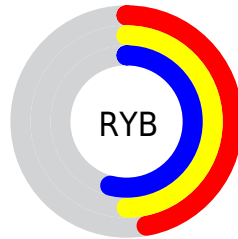
The HunterLab color $47.1493, -5.3772, -0.8019$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.8971, 0.7842, 5.7493$, and the grayscale version is $46.7169, -2.4927, 2.5382$.

A 20% lighter version of the original color is $68.6102, -7.0576, 0.0561$, and $28.5950, -4.2264, -1.1498$ is the 20% darker color. If you saturate the color by 10%, you get $45.0754, -7.1197, -3.4800$, and if you desaturate by 10%, it is $49.3178, -3.3564, 1.8778$.

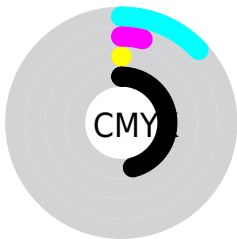
Distribution



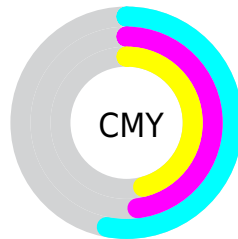
- Red (47%)
- Green (52%)
- Blue (54%)



- Red (47%)
- Yellow (50%)
- Blue (54%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (53%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1493, -5.3772, -0.8019 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 47.1493, -5.3772, -0.8019 by changing the saturation by 10% instead.

■ 47.1493, -5.3772,
-0.8019

■ 47.1493, -5.3772,
-0.8019

162.4047,
-13.0224, 3.8541

■ 37.4528, -4.6435,
-1.0984

■ 68.6501, -6.9166,
-0.0504

■ 28.5298, -3.9310,
-1.3355

■ 80.3676, -7.7210,
0.3940

■ 20.4557, -3.2380,
-1.5033

■ 92.6850, -8.5485,
0.8801

■ 13.3312, -2.5591,
-1.5890

105.5744, -9.3990,
1.4051

■ 6.8769, -2.6822,
-2.2253

119.0114,
-10.2720, 1.9668

0.0000, NaN, NaN

132.9745,

0.0000, NaN, NaN

-11.1671, 2.5632

0.0000, NaN, NaN

147.4447,
-12.0841, 3.1928

0.0000, NaN, NaN

■ 47.1493, -5.3772,
-0.8019

■ 47.1493, -5.3772,
-0.8019

■ 45.0754, -7.1197,
-3.4800

■ 49.3178, -3.3564,
1.8778

■ 43.0992, -8.5511,
-6.1503

■ 51.5720, -1.0830,
4.5503

■ 41.2276, -9.6419,
-8.8007

■ 53.9073, 1.4159,
7.2118

■ 39.4662, -10.3623,
-11.4177

■ 56.3185, 4.1165,
9.8593

■ 37.8199, -10.6862,
-13.9856

■ 58.8005, 6.9976,
12.4909

■ 36.2921, -10.5943,
-16.4872

■ 61.3489, 10.0403,
15.1058

■ 34.8842, -10.0784,
-18.9062

■ 63.9594, 13.2280,
17.7037

■ 33.5936, -9.1483,
-21.2306

■ 66.6281, 16.5461,
20.2850

■ 32.7449, -8.3871,
-22.8229

■ 69.3516, 19.9819,
22.8504

Harmonies

Analogous

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



47.1503, -6.6600, 1.1054



47.1493, -5.3772, -0.8019



47.1503, -3.3139, -1.8207

Triad

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



47.1503, -5.3781, -0.8011



47.1503, 1.9696, 1.8009



47.1503, -4.0209, 6.4029

Complementary

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



47.1493, -5.3772, -0.8019



45.8971, 0.7842, 5.7493

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.



47.1503, -1.7175, 6.5688



47.1493, -5.3772, -0.8019



47.1503, 1.7714, 3.9823

Square

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



47.1503, -5.3781, -0.8011



47.1503, 0.9476, -0.2708



47.1503, 0.4112, 5.7027



47.1503, -5.8870, 5.2378

Rectangle

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



47.1493, -5.3772, -0.8019



47.1503, -1.7589, -1.8282



47.1503, 0.4112, 5.7027



47.1503, -3.2730, 6.5751

Sweetspot

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



47.1503, -5.3781, -0.8011



65.7167, -4.7636, 2.1726



48.2325, -9.7273, 6.1910



31.0291, -2.3467, 0.9144



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.1503, -5.3781, -0.8011



62.1903, -7.9890, -2.2250



44.6588, -1.2860, -3.9251



23.3619, -2.2413, 0.1292



31.6359, -8.1423, -21.9653



3.0191, -1.2672, -1.0380

Inverse Universe

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



44.9204, 5.1497, -1.0444



58.5164, 9.4907, -2.5963



48.3435, -3.3449, 8.3254



22.5958, 1.3432, 0.0387



24.0719, 44.7154, -11.5111



2.0244, 3.8657, -1.7831

Previews

White Background



This preview shows how the HunterLab color 47.1493, -5.3772, -0.8019 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 47.1493, -5.3772, -0.8019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

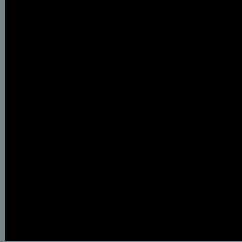
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

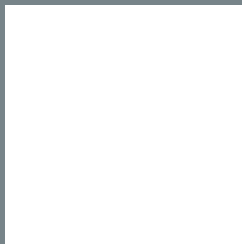
Any Text WCAG AAA × Fail

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

HunterLab 47.1493, -5.3772, -0.8019 Background



This preview shows how black text looks on a background with the HunterLab color 47.1493, -5.3772, -0.8019.



This preview shows how white text looks on a background with the HunterLab color 47.1493, -5.3772, -0.8019.

-0.8019.

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

47.1493, -5.3772, -0.8019

Protanopia

47.1122, -1.2543, 0.1618

Deuteranopia

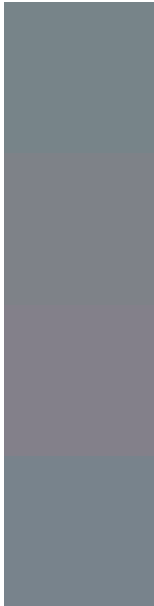
47.0744, 3.0490, -1.2239



Tritanopia

47.0942, -3.7875, -3.2655

Trichromacy



Original Color

47.1493, -5.3772, -0.8019

Protanomaly

47.0940, -2.7019, -0.3528

Deuteranomaly

47.0092, 0.0052, -1.3594

Tritanomaly

47.0310, -4.1360, -2.3703

Monochromacy



Original Color

47.1493, -5.3772, -0.8019

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8948, -3.6353, 1.2328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1493, -5.3772, -0.8019 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(119, 132, 137)` looks like.

```
.text, #text, p{  
    color:rgb(119, 132, 137)  
}
```

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(119, 132, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 132, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1493, -5.3772, -0.8019 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(119, 132, 137) }
```


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

```
.border{ border-color:rgb(119, 132, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 132, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 132, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 132, 137);  
box-shadow:4px 4px 4px 4px rgb(119, 132,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1493, -5.3772, -0.8019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 132, 137) }
```

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

```
.background{ background-color: rgb(119,  
132, 137) }
```

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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