

Converting Colors

HunterLab(47.6450, -4.3815,
-3.1088)

Have a look what the booklet for
HunterLab(47.6450, -4.3815,
-3.1088) contains.

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Color

HunterLab(47.6983, -4.5432,
-2.9899)

Conversions

Conversions Part 1

Format	Color
Hex	78858F
RGB	120, 133, 143
RGB Percent	47%, 52%, 56%
CMY	0.5294, 0.4784, 0.4392
CMYK	0.16, 0.07, 0.00, 0.44
HSL	206°, 9%, 52%
HSV	206°, 16%, 56%
XYZ	21.0912, 22.7513, 29.2664
YIQ	130.2530, -10.9580, 0.3540

Conversions

Conversions Part 2

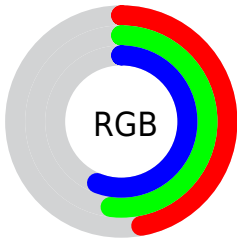
Format	Color
R_{YB}	120, 128, 143
Decimal	7898511
CIE _{Lab}	54.82, -2.53, -6.98
CIE _{LCh}	55, 7.421, 250.059
Yxy	22.7522, 0.2885, 0.3112
Android (android.graphics.Color)	4286088591 (0xFF78858F)
YUV	130.2530, 6.2843, -8.9919
Hunter-Lab	47.6983, -4.5432, -2.9899

Details

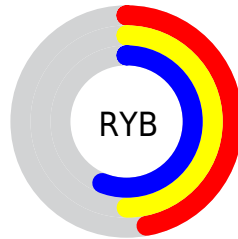
The HunterLab color $47.6983, -4.5432, -2.9899$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.1257, -0.0227, 7.7625$, and the grayscale version is $47.3266, -2.5252, 2.5713$.

A 20% lighter version of the original color is $69.2240, -6.0078, -2.6925$, and $29.1042, -3.4335, -3.2229$ is the 20% darker color. If you saturate the color by 10%, you get $44.8919, -5.2860, -6.7521$, and if you desaturate by 10%, it is $50.6015, -3.5312, 0.6696$.

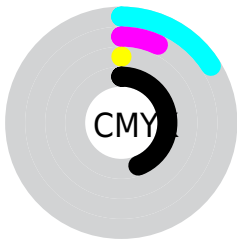
Distribution



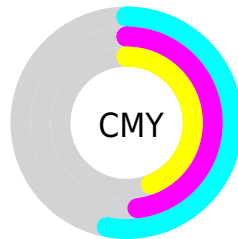
- Red (47%)
- Green (52%)
- Blue (56%)



- Red (47%)
- Yellow (50%)
- Blue (56%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (44%)



- Cyan (53%)
- Magenta (48%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6983, -4.5432, -2.9899 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 47.6983, -4.5432, -2.9899 by changing the saturation by 10% instead.

■ 47.6983, -4.5432,
-2.9899

■ 47.6983, -4.5432,
-2.9899

163.2329,
-11.7409, 0.7295

■ 37.9614, -3.8751,
-3.1576

■ 69.2720, -5.9648,
-2.4768

■ 28.9945, -3.2342,
-3.2583

■ 81.0230, -6.7154,
-2.1435

■ 20.8719, -2.6212,
-3.2814

■ 93.3723, -7.4919,
-1.7642

■ 13.6925, -2.0341,
-3.2137

106.2920, -8.2937,
-1.3418

■ 7.3019, -1.9004,
-3.5934

119.7582, -9.1201,
-0.8792

0.0000, NaN, NaN

0.0000, NaN, NaN

133.7494, -9.9705,

-0.3785

0.0000, NaN, NaN

148.2467,
-10.8443, 0.1583

0.0000, NaN, NaN

■ 47.6983, -4.5432,
-2.9899

■ 47.6983, -4.5432,
-2.9899

■ 44.8919, -5.2860,
-6.7521

■ 50.6015, -3.5312,
0.6696

■ 42.1881, -5.7206,
-10.6253

■ 53.5905, -2.2798,
4.2316

■ 39.5978, -5.8077,
-14.6120

■ 56.6594, -0.8177,
7.7055

■ 37.1318, -5.5043,
-18.7104

■ 59.8019, 0.8307,
11.0997

■ 34.8011, -4.7669,
-22.9125

■ 63.0125, 2.6445,
14.4226

■ 32.6172, -3.5563,
-27.2015

■ 66.2864, 4.6058,
17.6819

■ 30.5898, -1.8450,
-31.5516

■ 69.6192, 6.6992,
20.8850

■ 28.7189, 0.3498,
-35.9474

■ 73.0072, 8.9113,
24.0385

■ 28.0073, 1.2629,
-37.7329

■ 76.4470, 11.2307,
27.1482

Harmonies

Analogous

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



47.6993, -6.9817, -1.1604



47.6983, -4.5432, -2.9899



47.6993, -1.5123, -3.2696

Triad

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



47.6993, -4.5440, -2.9891



47.6993, 3.4042, 3.5667



47.6993, -6.2872, 6.6970

Complementary

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



47.6983, -4.5432, -2.9899



48.1257, -0.0227, 7.7625

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.



47.6993, -3.5742, 7.8006



47.6983, -4.5432, -2.9899



47.6993, 2.0545, 6.0705

Square

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



47.6993, -4.5440, -2.9891



47.6993, 3.1286, 0.6415



47.6993, -0.5179, 7.5787



47.6993, -7.9704, 4.4719

Rectangle

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



47.6983, -4.5432, -2.9899



47.6993, 0.4450, -2.5234



47.6993, -0.5179, 7.5787



47.6993, -5.4683, 7.2049

Sweetspot

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



47.6993, -4.5440, -2.9891



68.1019, -4.5753, 1.3677



50.2485, -11.2200, 5.8607



32.4931, -2.2375, 0.5095



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.



47.6993, -4.5440, -2.9891



62.5708, -6.4528, -5.6551



44.4763, 0.8544, -7.2213



23.9353, -1.8648, -0.2177



26.4154, 1.0470, -35.2772



3.3263, -1.0530, -1.8844

Inverse Universe

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



45.7892, 6.7164, -0.4018



59.5421, 11.6603, -1.3596



51.3651, -5.4016, 11.0450



23.3922, 1.2505, 0.4542



23.8553, 43.0636, -1.7225



2.4257, 4.5448, -1.4610

Previews

White Background



This preview shows how the HunterLab color 47.6983, -4.5432, -2.9899 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 47.6983, -4.5432, -2.9899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

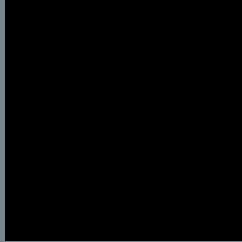
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

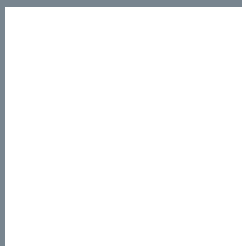
Any Text WCAG AAA × Fail

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

HunterLab 47.6983, -4.5432, -2.9899 Background



This preview shows how black text looks on a background with the HunterLab color 47.6983, -4.5432, -2.9899.



This preview shows how white text looks on a background with the HunterLab color 47.6983, -4.5432, -2.9899.

-2.9899.

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

47.6983, -4.5432, -2.9899

Protanopia

47.5754, -0.7282, -2.1012

Deuteranopia

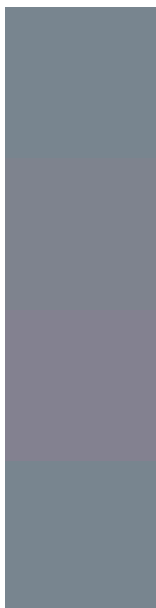
47.5349, 3.5751, -3.5572



Tritanopia

47.6983, -4.5432, -2.9899

Trichromacy



Original Color

47.6983, -4.5432, -2.9899

Protanomaly

47.5618, -2.1568, -2.6321

Deuteranomaly

47.4757, 0.5523, -3.6876

Tritanomaly

47.6983, -4.5432, -2.9899

Monochromacy



Original Color

47.6983, -4.5432, -2.9899

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.3471, -3.3337, 0.4132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6983, -4.5432, -2.9899 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(120, 133, 143)` looks like.

```
.text, #text, p{  
    color:rgb(120, 133, 143)  
}
```

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(120, 133, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 133, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6983, -4.5432, -2.9899 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(120, 133, 143) }
```


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

```
.border{ border-color:rgb(120, 133, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 133, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 133, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 133, 143); box-shadow:4px 4px 4px 4px rgb(120, 133, 143) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6983, -4.5432, -2.9899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 133, 143) }
```

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

```
.background{ background-color: rgb(120,  
133, 143) }
```

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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