

Converting Colors

HunterLab(47.4082, 4.5954,
-0.4940)

Have a look what the booklet for
HunterLab(47.4082, 4.5954, -0.4940)
contains.

HunterLab(47.5053, 4.4297, -0.1880)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.5053, 4.4297,
-0.1880)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7E89
RGB	143, 126, 137
RGB Percent	56%, 49%, 54%
CMY	0.4392, 0.5059, 0.4627
CMYK	0.00, 0.12, 0.04, 0.44
HSL	321°, 7%, 53%
HSV	321°, 12%, 56%
XYZ	23.3039, 22.5675, 26.7947
YIQ	132.3370, 6.6010, 7.0250

Conversions

Conversions Part 2

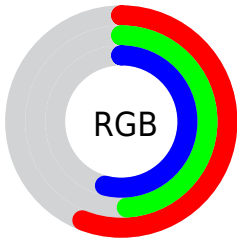
Format	Color
R _Y B	143, 126, 137
Decimal	9404041
CIE Lab	54.63, 8.53, -3.56
CIE LCh	55, 9.244, 337.317
Yxy	22.5685, 0.3207, 0.3106
Android (android.graphics.Color)	4287594121 (0xFF8F7E89)
YUV	132.3370, 2.2989, 9.3515
Hunter-Lab	47.5053, 4.4297, -0.1880

Details

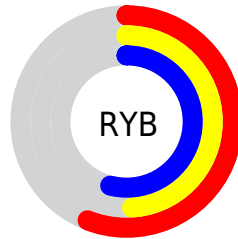
The HunterLab color $47.5053, 4.4297, -0.1880$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.7416, -9.3218, 5.5947$, and the grayscale version is $48.1588, -2.5696, 2.6166$.

A 20% lighter version of the original color is $69.1580, 4.0004, 0.9207$, and $28.8497, 4.5077, -0.6749$ is the 20% darker color. If you saturate the color by 10%, you get $43.6204, 10.6260, -2.5842$, and if you desaturate by 10%, it is $51.6132, -1.6613, 2.3551$.

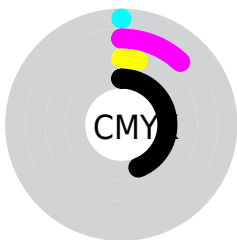
Distribution



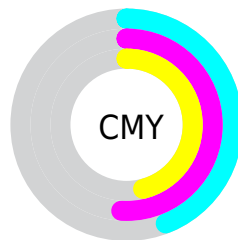
- Red (56%)
- Green (49%)
- Blue (54%)



- Red (56%)
- Yellow (49%)
- Blue (54%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5053, 4.4297, -0.1880 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 47.5053, 4.4297, -0.1880 by changing the saturation by 10% instead.

■ 47.5053, 4.4297,
-0.1880

■ 47.5053, 4.4297,
-0.1880

162.9420, 1.6396,
4.7549

■ 37.7826, 4.4654,
-0.5249

■ 69.0535, 4.1542,
0.6376

■ 28.8311, 4.4226,
-0.8054

■ 80.7928, 3.9308,
1.1163

■ 20.7255, 4.2851,
-1.0204

■ 93.1308, 3.6566,
1.6350

■ 13.5653, 4.0307,
-1.1577

106.0399, 3.3355,
2.1913

■ 7.1556, 4.8114,
-1.6755

119.4959, 2.9707,
2.7832

0.0000, NaN, NaN

133.4772, 2.5649,

0.0000, NaN, NaN

3.4087

0.0000, NaN, NaN

147.9650, 2.1206,
4.0664

0.0000, NaN, NaN

■ 47.5053, 4.4297,
-0.1880

■ 47.5053, 4.4297,
-0.1880

■ 43.6204, 10.6260,
-2.5842

■ 51.6132, -1.6613,
2.3551

■ 39.9921, 16.8913,
-4.7811

■ 55.9110, -7.6303,
5.0043

■ 36.6656, 23.1391,
-6.7008

■ 60.3752, -13.4806,
7.7342

■ 33.6923, 29.2156,
-8.2407

■ 64.9860, -19.2219,
10.5267

■ 31.1283, 34.8777,
-9.2741

■ 69.7271, -24.8669,
13.3693

■ 29.0286, 39.7910,
-9.6664

■ 74.5852, -30.4292,
16.2535

■ 27.4353, 43.5757,
-9.3107

■ 79.5491, -35.9217,
19.1732

■ 26.3612, 45.9207,
-8.1799

■ 84.6096, -41.3563,
22.1241

■ 25.7325, 47.1062,
-6.9261

■ 89.7588, -46.7436,
25.1032

Harmonies

Analogous

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



47.5063, 1.9960, -3.3108



47.5053, 4.4297, -0.1880



47.5063, 4.9665, 3.4668

Triad

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



47.5063, 4.4284, -0.1871



47.5063, -3.4688, 9.0049



47.5063, -8.2367, -1.8460

Complementary

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



47.5053, 4.4297, -0.1880



50.7416, -9.3218, 5.5947

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.



47.5063, -9.6026, 1.6878



47.5053, 4.4297, -0.1880



47.5063, -6.9069, 7.8119

Square

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



47.5063, 4.4284, -0.1871



47.5063, 0.3273, 8.5892



47.5063, -9.1236, 5.2012



47.5063, -5.3357, -4.3201

Rectangle

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



47.5053, 4.4297, -0.1880



47.5063, 4.1636, 5.6807



47.5063, -9.1236, 5.2012



47.5063, -8.8863, -0.7322

Sweetspot

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



47.5063, 4.4284, -0.1871



67.8382, -0.4453, 2.3899



46.6985, 2.0934, -4.1818



32.3009, 0.0568, 1.0298



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.



47.5063, 4.4284, -0.1871



62.2919, 7.9129, -1.0436



47.2604, 3.1139, 3.3157



23.4075, 1.3331, 0.2355



24.2049, 44.3245, -6.6297



2.4538, 4.6443, -1.8410

Inverse Universe

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



47.5063, 4.4284, -0.1871



62.2919, 7.9129, -1.0436



50.9783, -7.9974, 2.2130



23.4075, 1.3331, 0.2355



24.2049, 44.3245, -6.6297



2.4538, 4.6443, -1.8410

Previews

White Background



This preview shows how the HunterLab color 47.5053, 4.4297, -0.1880 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 47.5053, 4.4297, -0.1880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

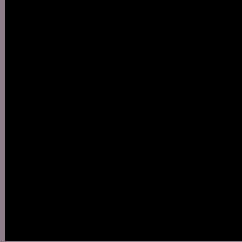
Any Text WCAG AA ✓ Pass

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 47.5053, 4.4297, -0.1880 Background



This preview shows how black text looks on a background with the HunterLab color 47.5053, 4.4297, -0.1880.



This preview shows how white text looks on a background with the HunterLab color 47.5053, 4.4297, -0.1880.

-0.1880.

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

47.5053, 4.4297, -0.1880

Protanopia

47.5969, -0.7783, -1.1115

Deuteranopia

47.5895, 3.3221, -0.1031



Tritanopia

47.4752, 4.2693, 0.2395

Trichromacy



Original Color

47.5053, 4.4297, -0.1880

Protanomaly

47.6302, 0.7039, -0.5690

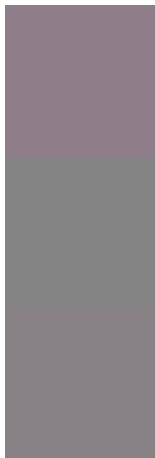
Deuteranomaly

47.6819, 3.6319, 0.0164

Tritanomaly

47.4752, 4.2693, 0.2395

Monochromacy



Original Color

47.5053, 4.4297, -0.1880

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.8756, -0.1203, 1.5670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5053, 4.4297, -0.1880 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(143, 126, 137)` looks like.

```
.text, #text, p{  
    color:rgb(143, 126, 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(143, 126, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 126, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5053, 4.4297, -0.1880 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(143, 126, 137) }
```


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

```
.border{ border-color:rgb(143, 126, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 126, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 126, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 126, 137); box-shadow:4px 4px 4px 4px rgb(143, 126, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5053, 4.4297, -0.1880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 126, 137) }
```

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

```
.background{ background-color: rgb(143,  
126, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor