

Converting Colors

HunterLab(46.7188, 2.5283,
5.9237)

Have a look what the booklet for
HunterLab(46.7188, 2.5283, 5.9237)
contains.

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Color

**HunterLab(46.7839, 2.4965,
5.9471)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7D79
RGB	143, 125, 121
RGB Percent	56%, 49%, 47%
CMY	0.4392, 0.5098, 0.5255
CMYK	0.00, 0.13, 0.15, 0.44
HSL	11°, 9%, 52%
HSV	11°, 15%, 56%
XYZ	22.1125, 21.8873, 21.1483
YIQ	129.9260, 12.0120, 2.5720

Conversions

Conversions Part 2

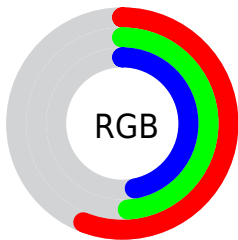
Format	Color
R_{YB}	143, 126, 121
Decimal	9403769
CIE _{Lab}	53.91, 6.19, 4.71
CIE _{LCh}	54, 7.777, 37.237
Yxy	21.8883, 0.3394, 0.3360
Android (android.graphics.Color)	4287593849 (0xFF8F7D79)
YUV	129.9260, -4.4005, 11.4659
Hunter-Lab	46.7839, 2.4965, 5.9471

Details

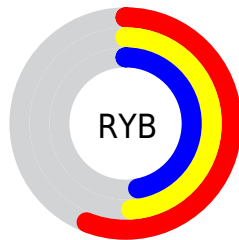
The HunterLab color $[46.7839, 2.4965, 5.9471]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[49.5104, -7.0542, -0.7353]$, and the grayscale version is $[47.2322, -2.5202, 2.5662]$.

A 20% lighter version of the original color is $[68.3581, 1.7683, 7.8623]$, and $[28.1518, 2.7318, 4.1195]$ is the 20% darker color. If you saturate the color by 10%, you get $[43.3283, 6.1789, 7.8855]$, and if you desaturate by 10%, it is $[50.4025, -0.9933, 3.9461]$.

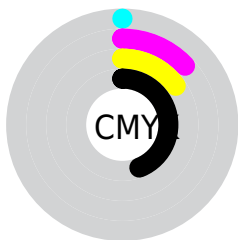
Distribution



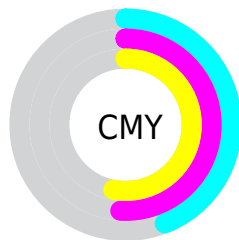
- Red (56%)
- Green (49%)
- Blue (47%)



- Red (56%)
- Yellow (49%)
- Blue (47%)



- Cyan (0%)
- Magenta (13%)
- Yellow (15%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7839, 2.4965, 5.9471 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 46.7839, 2.4965, 5.9471 by changing the saturation by 10% instead.

■ 46.7839, 2.4965,
5.9471

■ 46.7839, 2.4965,
5.9471

161.8525, -1.1783,
14.0695

■ 37.1145, 2.6564,
5.1481

■ 68.2359, 1.9932,
7.6055

■ 28.2210, 2.7468,
4.3646

■ 79.9310, 1.6643,
8.4654

■ 20.1794, 2.7536,
3.5926

■ 92.2271, 1.2894,
9.3465

■ 13.0918, 2.6571,
2.8217

105.0962, 0.8716,
10.2490

■ 6.5778, 3.7502,
3.3235

118.5136, 0.4137,
11.1727

0.0000, NaN, NaN

0.0000, NaN, NaN

132.4580, -0.0818,

12.1175

0.0000, NaN, NaN

146.9101, -0.6131,
13.0832

0.0000, NaN, NaN

■ 46.7839, 2.4965,
5.9471

■ 46.7839, 2.4965,
5.9471

■ 43.3283, 6.1789,
7.8855

■ 50.4025, -0.9933,
3.9461

■ 40.0563, 10.0687,
9.7355

■ 54.1612, -4.3033,
1.8962

■ 36.9975, 14.1617,
11.4646

■ 58.0449, -7.4542,
-0.1909

■ 34.1853, 18.4306,
13.0264

■ 62.0401, -10.4653,
-2.3080

■ 31.6580, 22.8092,
14.3606

■ 66.1356, -13.3545,
-4.4501

■ 29.4567, 27.1760,
15.3948

■ 70.3219, -16.1380,
-6.6139

■ 27.6218, 31.3438,
16.0567

■ 74.5912, -18.8300,
-8.7972

■ 26.1841, 35.0622,
16.3192

■ 78.9368, -21.4430,
-10.9985

■ 25.6501, 36.5162,
16.4448

■ 83.3529, -23.9879,
-13.2167

Harmonies

Analogous

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



46.7849, 3.7552, 3.2771



46.7839, 2.4965, 5.9471



46.7849, -0.0972, 7.6230

Triad

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



46.7849, 2.4951, 5.9478



46.7849, -8.0319, 4.7526



46.7849, -1.7221, -3.6320

Complementary

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



46.7839, 2.4965, 5.9471



49.5104, -7.0542, -0.7353

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.



46.7849, -4.8530, -3.1712



46.7839, 2.4965, 5.9471



46.7849, -8.4406, 1.8042

Square

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



46.7849, 2.4951, 5.9478



46.7849, -6.1598, 6.9659



46.7849, -7.2917, -1.1308



46.7849, 1.2783, -2.3508

Rectangle

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



46.7839, 2.4965, 5.9471



46.7849, -2.2022, 8.0177



46.7849, -7.2917, -1.1308



46.7849, -2.7947, -3.6770

Sweetspot

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



46.7849, 2.4951, 5.9478



67.5873, -1.4558, 5.2051



46.2477, 7.2592, -2.8541



32.2169, -0.5600, 2.5745



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.



46.7849, 2.4951, 5.9478



61.1987, 4.7877, 8.7466



49.7342, -2.5609, 9.0361



23.6072, 0.1484, 2.2695



24.1686, 34.1813, 15.4910



2.8210, 2.0783, 1.7747

Inverse Universe

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



49.5104, -7.0542, -0.7353



65.5388, -10.4328, -1.8988



46.4476, -2.0935, -4.5878



24.3962, -2.6126, 0.3355



36.0924, -13.6049, -15.7433



3.9066, -1.8179, -0.9586

Previews

White Background



This preview shows how the HunterLab color 46.7839, 2.4965, 5.9471 looks on a white background.

Color Contrast Check

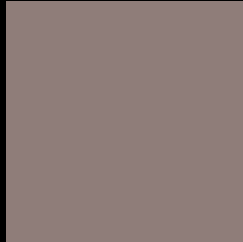
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7839, 2.4965, 5.9471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

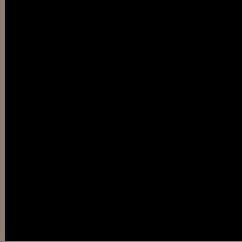
Any Text WCAG AA ✓ Pass

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 46.7839, 2.4965, 5.9471 Background



This preview shows how black text looks on a background with the HunterLab color 46.7839, 2.4965, 5.9471.



This preview shows how white text looks on a background with the HunterLab color 46.7839, 2.4965,

5.9471.

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

46.7839, 2.4965, 5.9471

Protanopia

46.7493, -1.7535, 5.0103

Deuteranopia

46.8796, 2.8189, 6.0585



Tritanopia

46.7751, 5.8903, 0.7983

Trichromacy



Original Color

46.7839, 2.4965, 5.9471

Protanomaly

46.7998, -0.2061, 5.5079

Deuteranomaly

46.8796, 2.8189, 6.0585

Tritanomaly

46.8290, 4.4678, 2.6387

Monochromacy



Original Color

46.7839, 2.4965, 5.9471

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.0335, -0.5548, 3.6612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7839, 2.4965, 5.9471 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, 125, 121)` looks like.

```
.text, #text, p{  
    color:rgb(143, 125, 121)  
}
```

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, 125, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 125, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7839, 2.4965, 5.9471 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, 125, 121) }
```


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

```
.border{ border-color:rgb(143, 125, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 125, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 125, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 125, 121);  
box-shadow:4px 4px 4px 4px rgb(143, 125,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7839, 2.4965, 5.9471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 125, 121) }
```

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

```
.background{ background-color: rgb(143,  
125, 121) }
```

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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