

Converting Colors

HunterLab(44.8903, 2.8975,
1.9733)

Have a look what the booklet for
HunterLab(44.8903, 2.8975, 1.9733)
contains.

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Color

**HunterLab(44.7934, 2.9438,
1.9719)**

Conversions

Conversions Part 1	
Format	Color
Hex	87787D
RGB	135, 120, 125
RGB Percent	53%, 47%, 49%
CMY	0.4706, 0.5294, 0.5098
CMYK	0.00, 0.11, 0.07, 0.47
HSL	340°, 6%, 50%
HSV	340°, 11%, 53%
XYZ	20.4098, 20.0645, 22.1991
YIQ	125.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

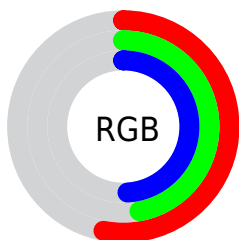
Format	Color
RYB	135, 120, 125
Decimal	8878205
CIELab	51.91, 6.70, -0.63
CIELCh	52, 6.725, 354.666
Yxy	20.0654, 0.3257, 0.3201
Android (android.graphics.Color)	4287068285 (0xFF87787D)
YUV	125.0550, -0.0271, 8.7218
Hunter-Lab	44.7934, 2.9438, 1.9719

Details

The HunterLab color $44.7934, 2.9438, 1.9719$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.8886, -7.6182, 3.2269$, and the grayscale version is $45.3060, -2.4174, 2.4616$.

A 20% lighter version of the original color is $65.8868, 2.6221, 2.7428$, and $26.6230, 2.8115, 1.2269$ is the 20% darker color. If you saturate the color by 10%, you get $41.0170, 8.0773, 1.5323$, and if you desaturate by 10%, it is $48.7703, -2.0769, 2.5955$.

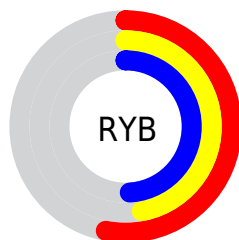
Distribution



Red (53%)

Green (47%)

Blue (49%)



Red (53%)

Yellow (47%)

Blue (49%)

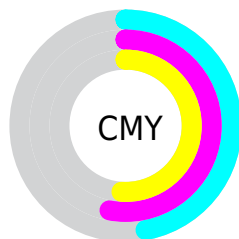


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (47%)



Cyan (47%)


Magenta (53%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7934, 2.9438, 1.9719 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 44.7934, 2.9438, 1.9719 by changing the saturation by 10% instead.

 44.7934, 2.9438,
1.9719

 44.7934, 2.9438,
1.9719


158.8297, -0.4527,
7.9377


 35.2740, 3.0620,
1.4897


 65.9748, 2.5150,
3.0621

 26.5440, 3.1060,
1.0529

 77.5462, 2.2197,
3.6629

 18.6836, 3.0603,
0.6676

 89.7247, 1.8765,
4.2982

 11.8026, 2.9023,
0.3417

102.4813, 1.4888,
4.9662

 4.5996, 6.0973,
-0.3130

115.7911, 1.0597,
5.6654

0.0000, NaN, NaN

0.0000, NaN, NaN

129.6318, 0.5917,

6.3945


0.0000, NaN, NaN


143.9839, 0.0869,
7.1523


0.0000, NaN, NaN


 44.7934, 2.9438,
1.9719

 44.7934, 2.9438,
1.9719


 41.0170, 8.0773,
1.5323


 48.7703, -2.0769,
2.5955


 37.4722, 13.3081,
1.3154


 52.9176, -6.9805,
3.3678


 34.2017, 18.5821,
1.3703

 57.2142, -11.7769,
4.2631

 31.2553, 23.7908,
1.7495

 61.6424, -16.4787,
5.2608

 28.6900, 28.7460,
2.5005

 66.1878, -21.0994,
6.3447

■ 26.5650, 33.1656,
3.6482

■ 70.8386, -25.6520,
7.5018

■ 24.9311, 36.6991,
5.1700

■ 75.5849, -30.1485,
8.7221

■ 23.8136, 39.0220,
6.9746

■ 80.4187, -34.5993,
9.9973

■ 23.1091, 40.3944,
8.5811

■ 85.3330, -39.0135,
11.3208

Harmonies

Analogous

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



44.7944, 1.9609, -0.5400



44.7934, 2.9438, 1.9719



44.7944, 2.4672, 4.4681

Triad

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



44.7944, 2.9426, 1.9727



44.7944, -4.5574, 6.7338



44.7944, -5.3815, -1.8197

Complementary

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



44.7934, 2.9438, 1.9719



47.8886, -7.6182, 3.2269

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.



44.7944, -7.0535, 0.3087



44.7934, 2.9438, 1.9719



44.7944, -6.5857, 5.2251

Square

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



44.7944, 2.9426, 1.9727



44.7944, -1.9046, 7.1208



44.7944, -7.4890, 2.8989



44.7944, -2.8783, -2.8116

Rectangle

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



44.7934, 2.9438, 1.9719



44.7944, 1.3937, 5.8013



44.7944, -7.4890, 2.8989



44.7944, -6.0570, -1.2075

Sweetspot

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



44.7944, 2.9426, 1.9727



64.2038, -1.4765, 3.2931



44.6419, 3.0310, -2.8820



30.7031, -0.4700, 1.5526



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.



44.7944, 2.9426, 1.9727



58.8170, 5.4243, 2.4887



45.3321, 1.0102, 4.7092



21.7081, 0.9195, 0.9925



22.1961, 38.8085, 8.1649



1.3534, 2.4553, -0.1920

Inverse Universe

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



44.7944, 2.9426, 1.9727



58.8170, 5.4243, 2.4887



47.3089, -5.6736, 0.3253



21.7081, 0.9195, 0.9925



22.1961, 38.8085, 8.1649



1.3534, 2.4553, -0.1920

Previews

White Background



This preview shows how the HunterLab color 44.7934, 2.9438, 1.9719 looks on a white background.

Color Contrast Check

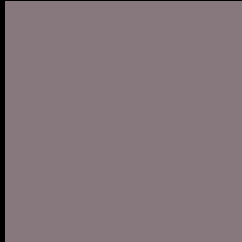
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.7934, 2.9438, 1.9719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

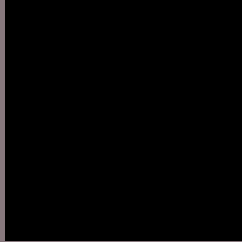
Any Text WCAG AA ✓ Pass

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 44.7934, 2.9438, 1.9719 Background



This preview shows how black text looks on a background with the HunterLab color 44.7934, 2.9438, 1.9719.



This preview shows how white text looks on a background with the HunterLab color 44.7934, 2.9438,

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

44.7934, 2.9438, 1.9719

Protanopia

44.7864, -1.1707, 0.9957

Deuteranopia

44.7934, 2.9438, 1.9719



Tritanopia

44.7357, 4.3578, 0.1165

Trichromacy



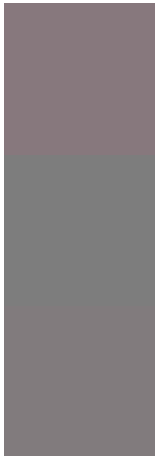
Original Color
44.7934, 2.9438, 1.9719

Protanomaly
44.8247, 0.3190, 1.5179

Deuteranomaly
44.7934, 2.9438, 1.9719

Tritanomaly
44.7062, 4.2001, 0.5372

Monochromacy



Original Color
44.7934, 2.9438, 1.9719

Achromatopsia
45.2856, -2.4163, 2.4605

Achromatomaly
45.0707, -0.3070, 2.2439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7934, 2.9438, 1.9719 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(135, 120, 125)` looks like.

```
.text, #text, p{  
    color:rgb(135, 120, 125)  
}
```

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(135, 120, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 120, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7934, 2.9438, 1.9719 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(135, 120, 125) }
```


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

```
.border{ border-color:rgb(135, 120, 125) }
```

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

Here you see how a box with a 4 pixel rgb(135, 120, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 120, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 120, 125);  
box-shadow:4px 4px 4px 4px rgb(135, 120,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7934, 2.9438, 1.9719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 120, 125) }
```

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

```
.background{ background-color: rgb(135,  
120, 125) }
```

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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