

Converting Colors

HunterLab(47.6449, 1.2475,
4.3804)

Have a look what the booklet for
HunterLab(47.6449, 1.2475, 4.3804)
contains.

HunterLab(47.5745, 1.2939, 4.3147)	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(47.5745, 1.2939,
4.3147)**

Conversions

Conversions Part 1

Format	Color
Hex	8D807F
RGB	141, 128, 127
RGB Percent	55%, 50%, 50%
CMY	0.4471, 0.4980, 0.5020
CMYK	0.00, 0.09, 0.10, 0.45
HSL	4°, 6%, 53%
HSV	4°, 10%, 55%
XYZ	22.5344, 22.6333, 23.2596
YIQ	131.7730, 8.0690, 2.4450

Conversions

Conversions Part 2

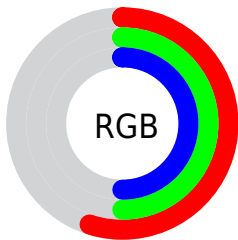
Format	Color
R_{YB}	141, 128, 127
Decimal	9273471
CIE Lab	54.69, 4.75, 2.33
CIE LCh	55, 5.289, 26.102
Yxy	22.6343, 0.3293, 0.3308
Android (android.graphics.Color)	4287463551 (0xFF8D807F)
YUV	131.7730, -2.3531, 8.0921
Hunter-Lab	47.5745, 1.2939, 4.3147

Details

The HunterLab color $47.5745, 1.2939, 4.3147$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.1904, -6.2549, 1.0494$, and the grayscale version is $47.9534, -2.5587, 2.6054$.

A 20% lighter version of the original color is $69.2424, 0.6773, 5.7051$, and $28.9243, 1.7488, 3.0790$ is the 20% darker color. If you saturate the color by 10%, you get $43.6972, 5.5572, 5.8654$, and if you desaturate by 10%, it is $51.6394, -2.7822, 2.7933$.

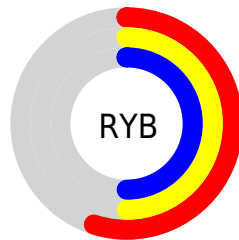
Distribution



Red (55%)

Green (50%)

Blue (50%)



Red (55%)

Yellow (50%)

Blue (50%)

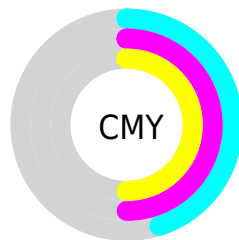


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5745, 1.2939, 4.3147 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 47.5745, 1.2939, 4.3147 by changing the saturation by 10% instead.

■ 47.5745, 1.2939,
4.3147

■ 47.5745, 1.2939,
4.3147

■ 163.0464, -2.9786,
11.5051

■ 37.8467, 1.5398,
3.6541

■ 69.1319, 0.6349,
5.7261

■ 28.8897, 1.7232,
3.0229

■ 80.8754, 0.2346,
6.4738

■ 20.7780, 1.8322,
2.4219

■ 93.2174, -0.2085,
7.2487

■ 13.6109, 1.8505,
1.8498

■ 106.1304, -0.6915,
8.0499

■ 7.2085, 2.4862,
1.7306

■ 119.5900, -1.2119,
8.8769

0.0000, NaN, NaN

■ 133.5749, -1.7677,

0.0000, NaN, NaN

9.7289

0.0000, NaN, NaN

148.0661, -2.3572,
10.6051

0.0000, NaN, NaN

■ 47.5745, 1.2939,
4.3147

■ 47.5745, 1.2939,
4.3147

■ 43.6972, 5.5572,
5.8654

■ 51.6394, -2.7822,
2.7933

■ 40.0347, 10.0216,
7.4366

■ 55.8642, -6.6854,
1.3002

■ 36.6254, 14.6765,
9.0134

■ 60.2302, -10.4381,
-0.1654

■ 33.5146, 19.4770,
10.5651

■ 64.7212, -14.0612,
-1.6063

■ 30.7551, 24.3194,
12.0399

■ 69.3242, -17.5740,
-3.0259

■ 28.4047, 29.0165,
13.3597

■ 74.0282, -20.9933,
-4.4273

■ 26.5187, 33.2885,
14.4248

■ 78.8243, -24.3339,
-5.8137

■ 25.1377, 36.7975,
15.1371

■ 83.7048, -27.6084,
-7.1880

■ 24.2574, 39.1986,
15.6265

■ 88.6634, -30.8276,
-8.5524

Harmonies

Analogous

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



47.5755, 1.7254, 2.3171



47.5745, 1.2939, 4.3147



47.5755, -0.1741, 5.7903

Triad

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



47.5755, 1.2926, 4.3155



47.5755, -5.9798, 4.7661



47.5755, -2.8264, -1.5746

Complementary

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



47.5745, 1.2939, 4.3147



50.1904, -6.2549, 1.0494

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.



47.5755, -4.8626, -0.8501



47.5745, 1.2939, 4.3147



47.5755, -6.6623, 2.8607

Square

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



47.5755, 1.2926, 4.3155



47.5755, -4.3763, 6.0421



47.5755, -6.2570, 0.7967



47.5755, -0.6776, -1.1426

Rectangle

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



47.5745, 1.2939, 4.3147



47.5755, -1.5273, 6.3098



47.5755, -6.2570, 0.7967



47.5755, -3.5464, -1.4574

Sweetspot

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



47.5755, 1.2926, 4.3155



67.3749, -2.0393, 4.3726



47.6835, 3.8232, -1.4331



31.6473, -0.7717, 2.1386



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.5755, 1.2926, 4.3155



62.4344, 3.0352, 6.2549



49.5021, -1.9975, 6.4189



23.4143, 0.4818, 2.0553



23.1807, 37.3683, 14.9380



2.4750, 3.0037, 1.5777

Inverse Universe

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



50.1904, -6.2549, 1.0494



66.7422, -9.4053, 0.8725



48.1962, -3.0229, -1.3546



24.5991, -2.9375, 0.5756



40.6699, -19.4823, -8.7772



4.1345, -2.0977, -0.6393

Previews

White Background



This preview shows how the HunterLab color 47.5745, 1.2939, 4.3147 looks on a white background.

Color Contrast Check

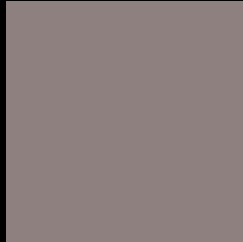
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5745, 1.2939, 4.3147 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 47.5745, 1.2939, 4.3147 Background



This preview shows how black text looks on a background with the HunterLab color 47.5745, 1.2939, 4.3147.



This preview shows how white text looks on a background with the HunterLab color 47.5745, 1.2939,

4.3147.

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

47.5745, 1.2939, 4.3147

Protanopia

47.5312, -1.6475, 3.7853

Deuteranopia

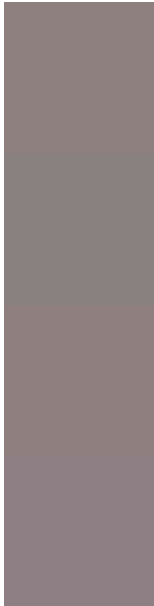
47.6768, 3.0405, 4.4620



Tritanopia

47.6520, 3.4716, 0.4424

Trichromacy



Original Color

47.5745, 1.2939, 4.3147

Protanomaly

47.5157, -0.2691, 3.7916

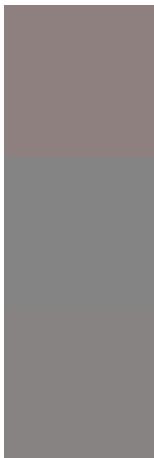
Deuteranomaly

47.5819, 2.7210, 4.3481

Tritanomaly

47.5636, 2.9983, 1.6999

Monochromacy



Original Color

47.5745, 1.2939, 4.3147

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9533, -1.5153, 3.4102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5745, 1.2939, 4.3147 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(141, 128, 127)` looks like.

```
.text, #text, p{  
    color:rgb(141, 128, 127)  
}
```

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(141, 128, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 128, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5745, 1.2939, 4.3147 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(141, 128, 127) }
```


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

```
.border{ border-color:rgb(141, 128, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 128, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 128, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 128, 127);  
box-shadow:4px 4px 4px 4px rgb(141, 128,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5745, 1.2939, 4.3147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 128, 127) }
```

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

```
.background{ background-color: rgb(141,  
128, 127) }
```

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