

Converting Colors

HunterLab(38.4859, 19.7907,
-14.7599)

Have a look what the booklet for
HunterLab(38.4859, 19.7907,
-14.7599) contains.

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Color

**HunterLab(38.4859, 19.7907,
-14.7599)**

Conversions

Conversions Part 1

Format	Color
Hex	885C8D
RGB	136, 92, 141
RGB Percent	53%, 36%, 55%
CMY	0.4667, 0.6392, 0.4471
CMYK	0.04, 0.35, 0.00, 0.45
HSL	294°, 21%, 46%
HSV	294°, 35%, 55%
XYZ	18.7882, 14.8116, 27.0680
YIQ	110.7420, 10.4950, 24.5670

Conversions

Conversions Part 2

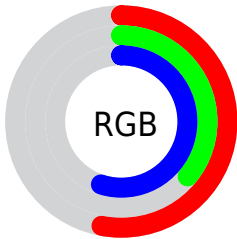
Format	Color
R_{YB}	136, 92, 141
Decimal	8936589
CIE _{Lab}	45.38, 26.71, -19.94
CIE _{LCh}	45, 33.333, 323.267
Yxy	14.8123, 0.3097, 0.2441
Android (android.graphics.Color)	4287126669 (0xFF885C8D)
YUV	110.7420, 14.9172, 22.1513
Hunter-Lab	38.4859, 19.7907, -14.7599

Details

The HunterLab color $[38.4859, 19.7907, -14.7599]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[47.2908, -20.9063, 16.0792]$, and the grayscale version is $[39.7139, -2.1190, 2.1577]$.

A 20% lighter version of the original color is $[58.7641, 21.4236, -15.5066]$, and $[21.3621, 17.5400, -14.0000]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.3169, 26.3753, -20.0812]$, and if you desaturate by 10%, it is $[41.9620, 13.1802, -9.5181]$.

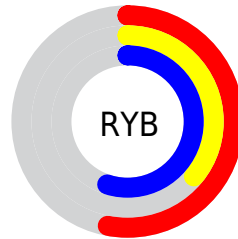
Distribution



Red (53%)

Green (36%)

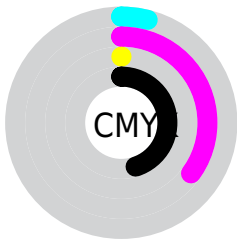
Blue (55%)



Red (53%)

Yellow (36%)

Blue (55%)

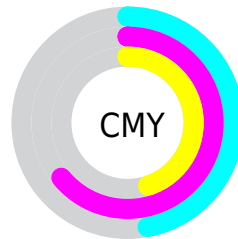


Cyan (4%)

Magenta (35%)

Yellow (0%)

Black (45%)



Cyan (47%)

Magenta (64%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4859, 19.7907, -14.7599 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 38.4859, 19.7907, -14.7599 by changing the saturation by 10% instead.

■ 38.4859, 19.7907,
-14.7599

■ 38.4859, 19.7907,
-14.7599

■ 149.0729, 24.3918,
-15.6659

■ 29.4750, 18.7942,
-14.3515

■ 58.7567, 21.4170,
-15.3771

■ 21.3028, 17.6574,
-13.8921

■ 69.9136, 22.0753,
-15.5878

■ 14.0673, 16.3691,
-13.4288

■ 81.6988, 22.6440,
-15.7366

■ 7.7147, 16.0367,
-13.7588

■ 94.0807, 23.1315,
-15.8269

0.0000, INF, -NF

0.0000, NaN, NaN

■ 107.0317, 23.5446,
-15.8620

0.0000, NaN, NaN

■ 120.5278, 23.8891,

0.0000, NaN, NaN

-15.8451

0.0000, NaN, NaN

134.5478, 24.1701,
-15.7788

■ 38.4859, 19.7907,
-14.7599

■ 38.4859, 19.7907,
-14.7599

■ 35.3169, 26.3753,
-20.0812

■ 41.9620, 13.1802,
-9.5181

■ 32.5028, 32.7603,
-25.3661

■ 45.6985, 6.6476,
-4.4188

■ 30.0985, 38.6713,
-30.4163

■ 49.6592, 0.2402,
0.5172

■ 28.1537, 43.7447,
-34.9549

■ 53.8135, -6.0255,
5.2901

■ 26.7024, 47.5888,
-38.6661

■ 58.1365, -12.1507,
9.9112

■ 25.7375, 49.9434,
-41.3170

■ 62.6079, -18.1461,
14.3969

■ 25.3091, 50.9409,
-42.5462

■ 67.2110, -24.0259,
18.7648

■ 71.9321, -29.8057,
23.0317

■ 76.7599, -35.5002,
27.2132

Harmonies

Analogous

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



38.4867, 8.1874, -26.3180



38.4859, 19.7907, -14.7599



38.4867, 25.6506, -0.7606

Triad

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



38.4867, 19.7896, -14.7589



38.4867, 0.8809, 18.8784



38.4867, -22.2065, -8.3816

Complementary

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



38.4859, 19.7907, -14.7599



47.2908, -20.9063, 16.0792

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.



38.4867, -23.6277, 4.7471



38.4859, 19.7907, -14.7599



38.4867, -11.3281, 18.0247

Square

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



38.4867, 19.7896, -14.7589



38.4867, 13.8463, 16.5611



38.4867, -19.9060, 13.6579



38.4867, -15.7327, -21.8717

Rectangle

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



38.4859, 19.7907, -14.7599



38.4867, 25.0335, 7.1030



38.4867, -19.9060, 13.6579



38.4867, -23.2527, -3.6922

Sweetspot

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



38.4867, 19.7896, -14.7589



63.5238, 4.9842, -2.8899



35.8909, 4.6463, -19.4313



29.7149, 2.8554, -1.7513



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.



38.4867, 19.7896, -14.7589



48.0122, 33.6776, -25.5536



38.3773, 18.1352, -4.5899



23.4168, 1.5006, -0.8089



24.1754, 48.6541, -40.6026



2.4717, 4.9111, -3.6605

Inverse Universe

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



37.6573, 14.5386, 5.6518



46.6615, 25.1998, 8.8304



47.4008, -19.7005, 10.1296



23.3077, 0.7958, 1.6588



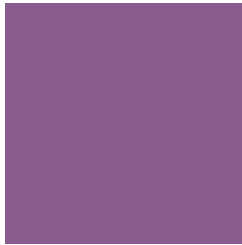
22.7914, 39.1676, 13.6682



2.2600, 3.9460, 0.8736

Previews

White Background



This preview shows how the HunterLab color 38.4859, 19.7907, -14.7599 looks on a white 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

Black Background



This preview shows how the HunterLab color 38.4859, 19.7907, -14.7599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

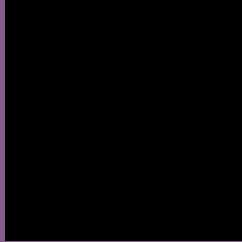
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 38.4859, 19.7907, -14.7599 Background



This preview shows how black text looks on a background with the HunterLab color 38.4859, 19.7907, -14.7599.



This preview shows how white text looks on a background with the HunterLab color 38.4859, 19.7907, -14.7599.

-14.7599.

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

38.4859, 19.7907, -14.7599

Protanopia

38.6714, 3.5824, -21.6523

Deuteranopia

38.6883, 2.5220, -12.9650



Tritanopia

38.4844, 9.0708, 2.4428

Trichromacy



Original Color

38.4859, 19.7907, -14.7599

Protanomaly

38.3363, 8.8334, -19.5532

Deuteranomaly

38.4042, 8.3368, -13.8995

Tritanomaly

38.3200, 12.9927, -3.1635

Monochromacy



Original Color

38.4859, 19.7907, -14.7599

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1137, 5.5221, -3.7117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4859, 19.7907, -14.7599 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(136, 92, 141)` looks like.

```
.text, #text, p{  
    color:rgb(136, 92, 141)  
}
```

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(136, 92, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 92, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4859, 19.7907, -14.7599 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(136, 92, 141) }
```


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

```
.border{ border-color:rgb(136, 92, 141) }
```

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

Here you see how a box with a 4 pixel rgb(136, 92, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 92, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 92, 141);  
box-shadow:4px 4px 4px 4px rgb(136, 92,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4859, 19.7907, -14.7599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 92, 141) }
```

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

```
.background{ background-color: rgb(136, 92,  
141) }
```

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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