

Converting Colors

HunterLab(59.6879, -19.4666,
12.9130)

Have a look what the booklet for
HunterLab(59.6879, -19.4666,
12.9130) contains.

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Color

**HunterLab(59.7974,
-19.7547, 13.0349)**

Conversions

Conversions Part 1

Format	Color
Hex	83AB89
RGB	131, 171, 137
RGB Percent	51%, 67%, 54%
CMY	0.4863, 0.3294, 0.4627
CMYK	0.23, 0.00, 0.20, 0.33
HSL	129°, 19%, 59%
HSV	129°, 23%, 67%
XYZ	28.4384, 35.7573, 29.0699
YIQ	155.1640, -12.9260, -19.0540

Conversions

Conversions Part 2

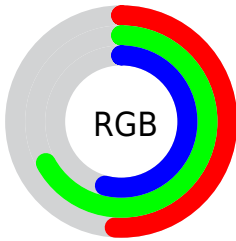
Format	Color
RYB	131, 166, 171
Decimal	8629129
CIELab	66.34, -20.47, 13.17
CIElCh	66, 24.342, 147.237
Yxy	35.7588, 0.3049, 0.3834
Android (android.graphics.Color)	4286819209 (0xFF83AB89)
YUV	155.1640, -8.9549, -21.1918
Hunter-Lab	59.7974, -19.7547, 13.0349

Details

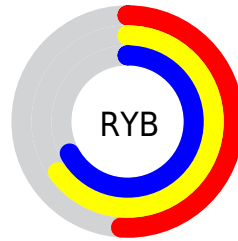
The HunterLab color $59.7974, -19.7547, 13.0349$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $52.5432, 15.7530, -7.5171$, and the grayscale version is $57.3587, -3.0605, 3.1164$.

A 20% lighter version of the original color is $82.7192, -22.8411, 15.6541$, and $39.5362, -16.3173, 10.5544$ is the 20% darker color. If you saturate the color by 10%, you get $58.4078, -25.7135, 16.6958$, and if you desaturate by 10%, it is $61.3877, -13.1465, 9.0977$.

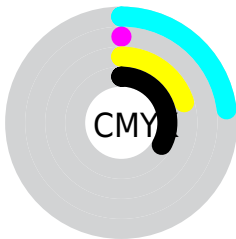
Distribution



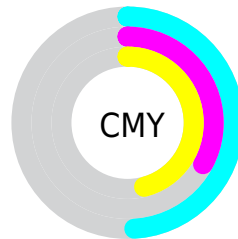
- Red (51%)
- Green (67%)
- Blue (54%)



- Red (51%)
- Yellow (65%)
- Blue (67%)



- Cyan (23%)
- Magenta (0%)
- Yellow (20%)
- Black (33%)



- Cyan (49%)
- Magenta (33%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7974, -19.7547, 13.0349 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 59.7974, -19.7547, 13.0349 by changing the saturation by 10% instead.

■ 59.7974, -19.7547,
13.0349

■ 59.7974, -19.7547,
13.0349

181.0815,
-34.3761, 24.7259

■ 49.2422, -18.0279,
11.7271

■ 82.8611, -23.1029,
15.6195

■ 39.3925, -16.2446,
10.3960

■ 95.2987, -24.7407,
16.9061

■ 30.3043, -14.3830,
9.0278

■ 108.3029,
-26.3632, 18.1941

■ 22.0478, -12.4064,
7.5993

121.8502,
-27.9750, 19.4861

■ 14.7173, -10.2508,
6.0700

135.9194,
-29.5796, 20.7839

■ 8.3746, -11.0980,
5.8623

150.4920,

0.0000, NaN, NaN

-31.1798, 22.0890

0.0000, NaN, NaN

165.5511,
-32.7780, 23.4028

0.0000, NaN, NaN

■ 59.7974, -19.7547,
13.0349

■ 59.7974, -19.7547,
13.0349

■ 58.4078, -25.7135,
16.6958

■ 61.3877, -13.1465,
9.0977

■ 57.2179, -30.9524,
20.0343

■ 63.1696, -5.9606,
4.9272

■ 56.2290, -35.4185,
23.0111

■ 65.1377, 1.7248,
0.5683

■ 55.4377, -39.0775,
25.5936

■ 67.2838, 9.8339,
-3.9382

■ 54.8365, -41.9202,
27.7590

■ 69.5988, 18.2963,
-8.5557

■ 54.4135, -43.9677,
29.4973

■ 72.0735, 27.0479,
-13.2526

■ 54.1510, -45.2770,
30.8121

■ 74.6984, 36.0326,
-18.0023

■ 54.0373, -45.8545,
31.4447

■ 75.8269, 40.5100,
-25.4138

■ 75.8994, 40.8647,
-26.4200

Harmonies

Analogous

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



59.7987, -12.4514, 18.3568



59.7974, -19.7547, 13.0349



59.7987, -22.6498, 4.2045

Triad

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



59.7987, -19.7558, 13.0356



59.7987, -4.1971, -20.1721



59.7987, 16.5225, 11.6491

Complementary

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



59.7974, -19.7547, 13.0349



52.5432, 15.7530, -7.5171

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.



59.7987, 19.1191, 2.2896



59.7974, -19.7547, 13.0349



59.7987, 6.6635, -17.2309

Square

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



59.7987, -19.7558, 13.0356



59.7987, -14.0773, -15.9683



59.7987, 15.3931, -8.5202



59.7987, 8.5282, 17.6623

Rectangle

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



59.7974, -19.7547, 13.0349



59.7987, -21.8548, -2.9336



59.7987, 15.3931, -8.5202



59.7987, 18.0793, 8.8456

Sweetspot

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



59.7987, -19.7558, 13.0356



83.6162, -11.6481, 8.7085



62.2621, -10.9728, 17.7254



39.4214, -5.7617, 4.2636



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.7987, -19.7558, 13.0356



79.0413, -30.6206, 19.9940



60.3217, -16.7596, 5.5226



29.9303, -4.9555, 3.5776



46.9220, -39.7780, 27.2209



7.8635, -6.4005, 3.9880

Inverse Universe

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



52.5432, 15.7530, -7.5171



67.3313, 26.7955, -13.2004



51.8995, 12.4345, 1.5944



28.5081, 1.9842, -0.4464



28.4292, 54.1569, -24.0397



4.7994, 9.2352, -4.7757

Previews

White Background



This preview shows how the HunterLab color 59.7974, -19.7547, 13.0349 looks on a white background.

Color Contrast Check

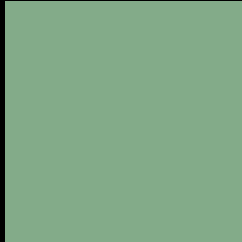
Large Text (above 18pt) WCAG AA × Fail

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 59.7974, -19.7547, 13.0349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

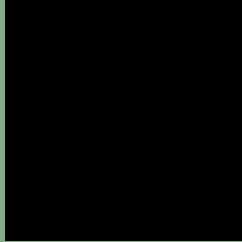
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.7974, -19.7547, 13.0349 Background



This preview shows how black text looks on a background with the HunterLab color 59.7974, -19.7547, 13.0349.



This preview shows how white text looks on a background with the HunterLab color 59.7974,

-19.7547, 13.0349.

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

59.7974, -19.7547, 13.0349

Protanopia

59.4589, -4.0443, 14.7997

Deuteranopia

59.6041, 4.1694, 12.1206



Tritanopia

59.6391, -8.3737, -5.7955

Trichromacy



Original Color

59.7974, -19.7547, 13.0349

Protanomaly

59.4475, -10.0838, 13.9603

Deuteranomaly

59.4585, -5.2171, 12.1899

Tritanomaly

59.5556, -12.7740, 1.5089

Monochromacy



Original Color

59.7974, -19.7547, 13.0349

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.0852, -9.6282, 7.0251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7974, -19.7547, 13.0349 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(131, 171, 137)` looks like.

```
.text, #text, p{  
    color:rgb(131, 171, 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(131, 171, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 171, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7974, -19.7547, 13.0349 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(131, 171, 137) }
```


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

```
.border{ border-color:rgb(131, 171, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 171, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 171, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 171, 137);  
box-shadow:4px 4px 4px 4px rgb(131, 171,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7974, -19.7547, 13.0349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 171, 137) }
```

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

```
.background{ background-color: rgb(131,  
171, 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](#).

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