

Converting Colors

HunterLab(60.8035, -23.1542,
19.1074)

Have a look what the booklet for
HunterLab(60.8035, -23.1542,
19.1074) contains.

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Color

**HunterLab(60.8035,
-23.1542, 19.1074)**

Conversions

Conversions Part 1

Format	Color
Hex	84AF7A
RGB	132, 175, 122
RGB Percent	52%, 69%, 48%
CMY	0.4823, 0.3137, 0.5216
CMYK	0.25, 0.00, 0.30, 0.31
HSL	109°, 25%, 58%
HSV	109°, 30%, 69%
XYZ	28.3586, 36.9707, 24.0538
YIQ	156.1010, -8.6150, -25.5990

Conversions

Conversions Part 2

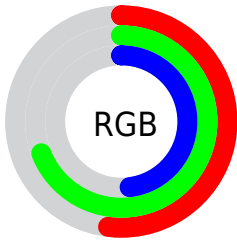
Format	Color
RYB	122, 175, 165
Decimal	8695674
CIELab	67.26, -24.75, 22.64
CIELCh	67, 33.545, 137.551
Yxy	36.9722, 0.3173, 0.4136
Android (android.graphics.Color)	4286885754 (0xFF84AF7A)
YUV	156.1010, -16.8118, -21.1366
Hunter-Lab	60.8035, -23.1542, 19.1074

Details

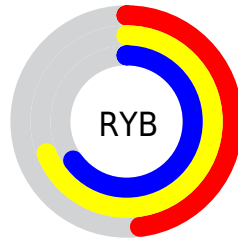
The HunterLab color $60.8035, -23.1542, 19.1074$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.0147, 20.3140, -16.9068$, and the grayscale version is $57.7696, -3.0824, 3.1387$.

A 20% lighter version of the original color is $84.0750, -27.0411, 22.7320$, and $40.1864, -18.9990, 15.1303$ is the 20% darker color. If you saturate the color by 10%, you get $59.5893, -28.4971, 23.0556$, and if you desaturate by 10%, it is $62.1849, -17.2057, 14.5439$.

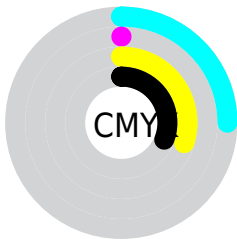
Distribution



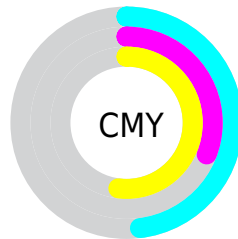
- Red (52%)
- Green (69%)
- Blue (48%)



- Red (48%)
- Yellow (69%)
- Blue (65%)



- Cyan (25%)
- Magenta (0%)
- Yellow (30%)
- Black (31%)



- Cyan (48%)
- Magenta (31%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8035, -23.1542, 19.1074 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 60.8035, -23.1542, 19.1074 by changing the saturation by 10% instead.

■ 60.8035, -23.1542,
19.1074

■ 60.8035, -23.1542,
19.1074

182.5350,
-39.5335, 34.7503

■ 50.1857, -21.1752,
17.2179

■ 83.9822, -26.9604,
22.7371

■ 40.2687, -19.1193,
15.2535

■ 96.4730, -28.8086,
24.4998

■ 31.1077, -16.9593,
13.1866

■ 109.5283,
-30.6315, 26.2391

■ 22.7712, -14.6504,
10.9745

123.1244,
-32.4350, 27.9607

■ 15.3505, -12.1156,
8.8250

137.2408,
-34.2236, 29.6693

■ 8.9627, -12.5127,
6.2739

151.8588,

0.0000, NaN, NaN

-36.0009, 31.3685

0.0000, NaN, NaN

166.9620,
-37.7701, 33.0614

0.0000, NaN, NaN

■ 60.8035, -23.1542,
19.1074

■ 60.8035, -23.1542,
19.1074

■ 59.5893, -28.4971,
23.0556

■ 62.1849, -17.2057,
14.5439

■ 58.5397, -33.1845,
26.3583

■ 63.7264, -10.7014,
9.4019

■ 57.6552, -37.1836,
29.0019

■ 65.4252, -3.7007,
3.7272

■ 56.9329, -40.4753,
30.9898

■ 67.2757, 3.7374,
-2.4310

■ 56.3668, -43.0602,
32.3472

■ 69.2717, 11.5552,
-9.0227

■ 55.9479, -44.9620,
33.1257

■ 71.4067, 19.6982,
-15.9986

■ 55.6642, -46.2381,
33.4905

■ 73.6737, 28.1163,
-23.3122

■ 75.7631, 35.2666,
-26.7349

■ 76.9035, 38.6204,
-24.8757

Harmonies

Analogous

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



60.8048, -11.7279, 24.1362



60.8035, -23.1542, 19.1074



60.8048, -28.9966, 8.9482

Triad

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



60.8048, -23.1555, 19.1080



60.8048, -9.3590, -30.1614



60.8048, 26.8661, 11.0374

Complementary

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



60.8035, -23.1542, 19.1074



50.0147, 20.3140, -16.9068

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.



60.8048, 27.6584, -2.9264



60.8035, -23.1542, 19.1074



60.8048, 5.7244, -29.2091

Square

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



60.8048, -23.1555, 19.1080



60.8048, -21.5669, -20.6991



60.8048, 19.6048, -18.3476



60.8048, 17.5353, 20.3157

Rectangle

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



60.8035, -23.1542, 19.1074



60.8048, -29.3505, -0.4188



60.8048, 19.6048, -18.3476



60.8048, 28.1702, 6.8163

Sweetspot

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



60.8048, -23.1555, 19.1080



85.5276, -13.2936, 11.7578



61.0042, -5.6901, 19.5954



40.1746, -6.8800, 6.0345



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.8048, -23.1555, 19.1080



80.3148, -35.6151, 29.0166



60.5238, -23.5222, 13.3644



30.0156, -4.7125, 4.1643



47.1263, -39.0348, 28.3556



7.9922, -5.9549, 4.8205

Inverse Universe

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



50.0147, 20.3140, -16.9068



63.0858, 34.0150, -28.7976



50.5378, 20.7219, -7.0326



28.4088, 1.7242, -1.1490



25.2171, 51.9746, -51.8405



4.4308, 8.9795, -7.9245

Previews

White Background



This preview shows how the HunterLab color 60.8035, -23.1542, 19.1074 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 60.8035, -23.1542, 19.1074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

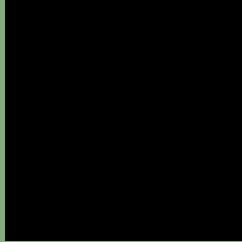
Any Text WCAG AA ✓ Pass

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 60.8035, -23.1542, 19.1074 Background



This preview shows how black text looks on a background with the HunterLab color 60.8035, -23.1542, 19.1074.



This preview shows how white text looks on a background with the HunterLab color 60.8035,

-23.1542, 19.1074.

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

60.8035, -23.1542, 19.1074

Protanopia

60.5878, -5.2338, 20.7732

Deuteranopia

60.5778, 3.9237, 18.0774



Tritanopia

60.6007, -7.9228, -5.5674

Trichromacy



Original Color

60.8035, -23.1542, 19.1074

Protanomaly

60.3680, -12.0719, 19.8460

Deuteranomaly

60.4794, -6.8052, 18.1276

Tritanomaly

60.5729, -14.0572, 4.5253

Monochromacy



Original Color

60.8035, -23.1542, 19.1074

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.6609, -10.8707, 9.2878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8035, -23.1542, 19.1074 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(132, 175, 122)` looks like.

```
.text, #text, p{  
    color:rgb(132, 175, 122)  
}
```

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(132, 175, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 175, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8035, -23.1542, 19.1074 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(132, 175, 122) }
```


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

```
.border{ border-color:rgb(132, 175, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 175, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 175, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 175, 122); box-shadow:4px 4px 4px 4px rgb(132, 175, 122) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8035, -23.1542, 19.1074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 175, 122) }
```

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

```
.background{ background-color: rgb(132,  
175, 122) }
```

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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