

Converting Colors

HunterLab(60.3870, -19.3929,
20.8747)

Have a look what the booklet for
HunterLab(60.3870, -19.3929,
20.8747) contains.

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Color

**HunterLab(60.4835,
-19.7450, 21.0243)**

Conversions

Conversions Part 1

Format	Color
Hex	8FAC73
RGB	143, 172, 115
RGB Percent	56%, 67%, 45%
CMY	0.4392, 0.3255, 0.5490
CMYK	0.17, 0.00, 0.33, 0.33
HSL	91°, 26%, 56%
HSV	91°, 33%, 67%
XYZ	29.1748, 36.5825, 21.7432
YIQ	156.8310, 1.0130, -23.8750

Conversions

Conversions Part 2

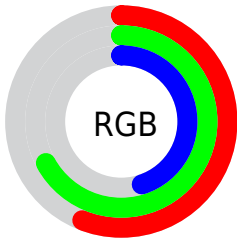
Format	Color
RYB	115, 172, 144
Decimal	9415795
CIELab	66.96, -20.32, 26.14
CIElCh	67, 33.106, 127.857
Yxy	36.5841, 0.3334, 0.4181
Android (android.graphics.Color)	4287605875 (0xFF8FAC73)
YUV	156.8310, -20.6227, -12.1298
Hunter-Lab	60.4835, -19.7450, 21.0243

Details

The HunterLab color $60.4835, -19.7450, 21.0243$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.0114, 16.7787, -21.6504$, and the grayscale version is $58.0791, -3.0990, 3.1556$.

A 20% lighter version of the original color is $83.4257, -23.0304, 25.0210$, and $40.1268, -16.3363, 16.8242$ is the 20% darker color. If you saturate the color by 10%, you get $59.5596, -23.8506, 24.8287$, and if you desaturate by 10%, it is $61.5058, -15.2458, 16.5192$.

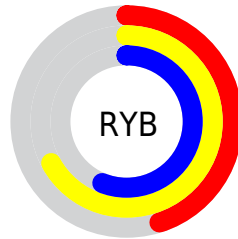
Distribution



Red (56%)

Green (67%)

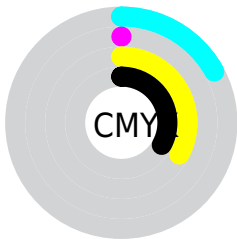
Blue (45%)



Red (45%)

Yellow (67%)

Blue (56%)

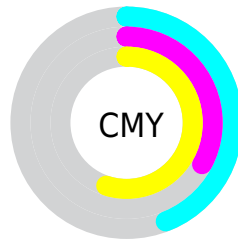


Cyan (17%)

Magenta (0%)

Yellow (33%)

Black (33%)



Cyan (44%)

Magenta (33%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4835, -19.7450, 21.0243 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 60.4835, -19.7450, 21.0243 by changing the saturation by 10% instead.

■ 60.4835, -19.7450,
21.0243

■ 60.4835, -19.7450,
21.0243

182.0732,
-34.2975, 38.1885

■ 49.8855, -18.0304,
18.9077

■ 83.6258, -23.0735,
25.0600

■ 39.9899, -16.2611,
16.6951

■ 96.0997, -24.7026,
27.0068

■ 30.8519, -14.4161,
14.3541

■ 109.1388,
-26.3172, 28.9200

■ 22.5407, -12.4604,
11.8349

122.7194,
-27.9217, 30.8067

■ 15.1485, -10.3329,
9.7532

136.8209,
-29.5194, 32.6728

■ 8.7803, -10.5520,
6.1462

151.4245,

0.0000, NaN, NaN

-31.1132, 34.5228

0.0000, NaN, NaN

166.5137,
-32.7053, 36.3603

0.0000, NaN, NaN

■ 60.4835, -19.7450,
21.0243

■ 60.4835, -19.7450,
21.0243

■ 59.5596, -23.8506,
24.8287

■ 61.5058, -15.2458,
16.5192

■ 58.7300, -27.5427,
27.9271

■ 62.6219, -10.3687,
11.3250

■ 57.9950, -30.8127,
30.3289

■ 63.8321, -5.1384,
5.4636

■ 57.3526, -33.6576,
32.0576

■ 65.1345, 0.4200,
-1.0374

■ 56.7993, -36.0836,
33.1544

■ 66.5270, 6.2802,
-8.1459

■ 56.3302, -38.1085,
33.6839

■ 68.0071, 12.4157,
-15.8270

■ 56.0481, -39.3155,
33.8483

■ 69.5721, 18.8004,
-24.0438

■ 71.2192, 25.4091,
-32.7591

■ 72.2630, 28.8036,
-32.5909

Harmonies

Analogous

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



60.4848, -7.0777, 24.4626



60.4835, -19.7450, 21.0243



60.4848, -27.4302, 12.6457

Triad

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



60.4848, -19.7464, 21.0249



60.4848, -13.6023, -27.5882



60.4848, 27.6709, 6.8827

Complementary

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



60.4835, -19.7450, 21.0243



46.0114, 16.7787, -21.6504

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.



60.4848, 25.4966, -7.8438



60.4835, -19.7450, 21.0243



60.4848, 0.7152, -30.1933

Square

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



60.4848, -19.7464, 21.0249



60.4848, -24.1283, -15.8214



60.4848, 15.2728, -22.2635



60.4848, 20.9567, 17.6795

Rectangle

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



60.4835, -19.7450, 21.0243



60.4848, -29.1577, 4.2972



60.4848, 15.2728, -22.2635



60.4848, 27.9663, 2.2699

Sweetspot

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



60.4848, -19.7464, 21.0249



84.8130, -11.9277, 13.0080



54.5942, 2.5701, 16.0703



39.4370, -5.9983, 6.5484



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.



60.4848, -19.7464, 21.0249



80.5091, -30.8345, 32.2868



58.6425, -26.7760, 19.2671



30.2080, -4.0257, 4.3856



48.3822, -33.7758, 29.2216



8.2694, -4.8216, 5.0112

Inverse Universe

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



46.0114, 16.7787, -21.6504



56.8963, 29.1156, -38.2157



49.0018, 25.6847, -16.5824



28.1957, 1.0047, -1.4341



19.4312, 44.6833, -75.8672



3.7083, 8.0134, -10.4929

Previews

White Background



This preview shows how the HunterLab color 60.4835, -19.7450, 21.0243 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 60.4835, -19.7450, 21.0243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

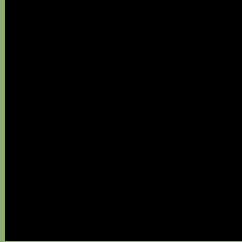
Any Text WCAG AA ✓ Pass

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 60.4835, -19.7450, 21.0243 Background



This preview shows how black text looks on a background with the HunterLab color 60.4835, -19.7450, 21.0243.



This preview shows how white text looks on a background with the HunterLab color 60.4835,

-19.7450, 21.0243.

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

60.4835, -19.7450, 21.0243

Protanopia

60.1818, -5.3810, 22.1734

Deuteranopia

60.2622, 4.0083, 20.0322



Tritanopia

60.3329, -4.5170, -3.7781

Trichromacy



Original Color

60.4835, -19.7450, 21.0243

Protanomaly

60.2784, -11.1097, 21.8709

Deuteranomaly

60.1227, -5.3223, 20.0520

Tritanomaly

60.2993, -10.6606, 6.9094

Monochromacy



Original Color

60.4835, -19.7450, 21.0243

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.7104, -9.2472, 10.1713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4835, -19.7450, 21.0243 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(143, 172, 115)` looks like.

```
.text, #text, p{  
    color:rgb(143, 172, 115)  
}
```

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(143, 172, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 172, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4835, -19.7450, 21.0243 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(143, 172, 115) }
```


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

```
.border{ border-color:rgb(143, 172, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 172, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 172, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 172, 115);  
box-shadow:4px 4px 4px 4px rgb(143, 172,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4835, -19.7450, 21.0243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 172, 115) }
```

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

```
.background{ background-color: rgb(143,  
172, 115) }
```

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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