

Converting Colors

HunterLab(59.6605, -23.5584,
19.0289)

Have a look what the booklet for
HunterLab(59.6605, -23.5584,
19.0289) contains.

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Color

**HunterLab(59.8400,
-23.6569, 19.1666)**

Conversions

Conversions Part 1

Format	Color
Hex	80AD77
RGB	128, 173, 119
RGB Percent	50%, 68%, 47%
CMY	0.4980, 0.3216, 0.5333
CMYK	0.26, 0.00, 0.31, 0.32
HSL	110°, 25%, 57%
HSV	110°, 31%, 68%
XYZ	27.1754, 35.8083, 22.9322
YIQ	153.3890, -9.4860, -26.3340

Conversions

Conversions Part 2

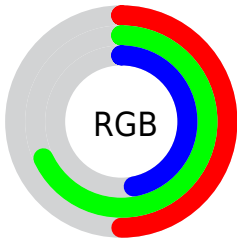
Format	Color
RYB	119, 173, 164
Decimal	8433015
CIELab	66.37, -25.66, 23.03
CIELCh	66, 34.482, 138.097
Yxy	35.8098, 0.3163, 0.4168
Android (android.graphics.Color)	4286623095 (0xFF80AD77)
YUV	153.3890, -16.9538, -22.2662
Hunter-Lab	59.8400, -23.6569, 19.1666

Details

The HunterLab color $59.8400, -23.6569, 19.1666$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $49.0962, 21.1574, -17.1228$, and the grayscale version is $56.6682, -3.0237, 3.0789$.

A 20% lighter version of the original color is $83.0435, -27.6271, 22.8216$, and $39.3102, -19.3774, 15.1441$ is the 20% darker color. If you saturate the color by 10%, you get $58.6443, -28.9282, 22.9995$, and if you desaturate by 10%, it is $61.2067, -17.7637, 14.7319$.

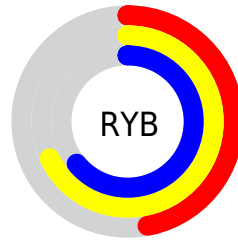
Distribution



Red (50%)

Green (68%)

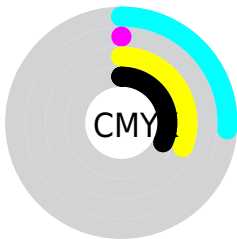
Blue (47%)



Red (47%)

Yellow (68%)

Blue (64%)

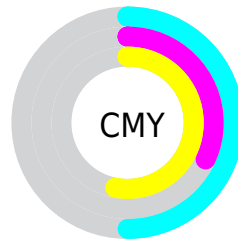


Cyan (26%)

Magenta (0%)

Yellow (31%)

Black (32%)



Cyan (50%)

Magenta (32%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8400, -23.6569, 19.1666 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 59.8400, -23.6569, 19.1666 by changing the saturation by 10% instead.

■ 59.8400, -23.6569,
19.1666

■ 59.8400, -23.6569,
19.1666

181.1431,
-40.4337, 34.9926

■ 49.2822, -21.6165,
17.2465

■ 82.9086, -27.5708,
22.8483

■ 39.4296, -19.4923,
15.2471

■ 95.3485, -29.4673,
24.6337

■ 30.3383, -17.2545,
13.1393

■ 108.3549,
-31.3357, 26.3940

■ 22.0784, -14.8541,
10.8780

121.9042,
-33.1821, 28.1352

■ 14.7440, -12.2062,
8.8582

135.9755,
-35.0115, 29.8621

■ 8.4005, -13.7610,
5.8803

150.5500,

0.0000, NaN, NaN

-36.8279, 31.5787

0.0000, NaN, NaN

165.6110,
-38.6344, 33.2880

0.0000, NaN, NaN

■ 59.8400, -23.6569,
19.1666

■ 59.8400, -23.6569,
19.1666

■ 58.6443, -28.9282,
22.9995

■ 61.2067, -17.7637,
14.7319

■ 57.6168, -33.5273,
26.2002

■ 62.7376, -11.3003,
9.7327

■ 56.7579, -37.4216,
28.7552

■ 64.4294, -4.3277,
4.2152

■ 56.0639, -40.5938,
30.6682

■ 66.2767, 3.0926,
-1.7708

■ 55.5283, -43.0477,
31.9652

■ 68.2731, 10.9007,
-8.1749

■ 55.1410, -44.8114,
32.6991

■ 70.4117, 19.0399,
-14.9478

■ 54.9066, -45.8713,
33.0301

■ 72.6852, 27.4582,
-22.0429

■ 74.9826, 35.5953,
-27.9809

■ 76.3993, 39.7427,
-25.6480

Harmonies

Analogous

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



59.8413, -12.1097, 24.3056



59.8400, -23.6569, 19.1666



59.8413, -29.4758, 8.7752

Triad

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



59.8413, -23.6581, 19.1672



59.8413, -9.1757, -31.3340



59.8413, 27.5948, 11.3549

Complementary

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



59.8400, -23.6569, 19.1666



49.0962, 21.1574, -17.1228

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.



59.8413, 28.5841, -2.8418



59.8400, -23.6569, 19.1666



59.8413, 6.2717, -30.1355

Square

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



59.8413, -23.6581, 19.1672



59.8413, -21.6976, -21.6969



59.8413, 20.4482, -18.7469



59.8413, 17.8678, 20.6431

Rectangle

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



59.8400, -23.6569, 19.1666



59.8413, -29.7549, -0.8428



59.8413, 20.4482, -18.7469



59.8413, 28.9936, 7.0864

Sweetspot

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



59.8413, -23.6581, 19.1672



84.4059, -13.2560, 11.5602



60.6373, -6.4981, 20.1851



39.2042, -6.7788, 5.8596



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.



59.8413, -23.6581, 19.1672



79.0252, -36.2966, 29.0443



59.6799, -23.4810, 12.8502



30.0018, -4.7617, 4.1485



47.0788, -39.2369, 28.3228



7.9717, -6.0401, 4.8064

Inverse Universe

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



49.0962, 21.1574, -17.1228



61.9256, 35.2589, -29.0167



49.4423, 20.8747, -6.3569



28.4245, 1.7772, -1.1280



25.7004, 52.6369, -50.2469



4.4875, 9.0590, -7.7516

Previews

White Background



This preview shows how the HunterLab color 59.8400, -23.6569, 19.1666 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 59.8400, -23.6569, 19.1666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

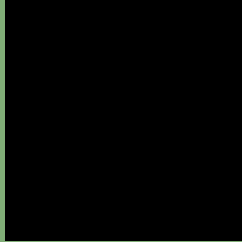
Any Text WCAG AA ✓ Pass

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 59.8400, -23.6569, 19.1666 Background



This preview shows how black text looks on a background with the HunterLab color 59.8400, -23.6569, 19.1666.



This preview shows how white text looks on a background with the HunterLab color 59.8400,

-23.6569, 19.1666.

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

59.8400, -23.6569, 19.1666

Protanopia

59.6564, -5.6113, 20.8400

Deuteranopia

59.4643, 4.3534, 18.0339



Tritanopia

59.6391, -8.3737, -5.7955

Trichromacy



Original Color

59.8400, -23.6569, 19.1666

Protanomaly

59.4469, -12.4138, 19.9342

Deuteranomaly

59.2540, -6.7113, 17.9710

Tritanomaly

59.5885, -14.6534, 4.7231

Monochromacy



Original Color

59.8400, -23.6569, 19.1666

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.4404, -10.7737, 9.1952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8400, -23.6569, 19.1666 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(128, 173, 119)` looks like.

```
.text, #text, p{  
    color:rgb(128, 173, 119)  
}
```

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(128, 173, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 173, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8400, -23.6569, 19.1666 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(128, 173, 119) }
```


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

```
.border{ border-color:rgb(128, 173, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 173, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 173, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 173, 119);  
box-shadow:4px 4px 4px 4px rgb(128, 173,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8400, -23.6569, 19.1666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 173, 119) }
```

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

```
.background{ background-color: rgb(128,  
173, 119) }
```

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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