

Converting Colors

HunterLab(60.8450, -18.8246,
24.7947)

Have a look what the booklet for
HunterLab(60.8450, -18.8246,
24.7947) contains.

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Color

**HunterLab(60.8635,
-18.7817, 24.9296)**

Conversions

Conversions Part 1

Format	Color
Hex	97AC66
RGB	151, 172, 102
RGB Percent	59%, 67%, 40%
CMY	0.4078, 0.3255, 0.6000
CMYK	0.12, 0.00, 0.41, 0.33
HSL	78°, 30%, 54%
HSV	78°, 41%, 67%
XYZ	29.9133, 37.0437, 18.1439
YIQ	157.7410, 9.9540, -26.2220

Conversions

Conversions Part 2

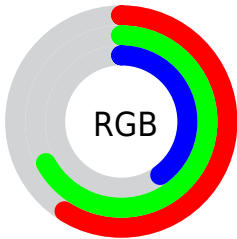
Format	Color
RYB	102, 172, 123
Decimal	9940070
CIELab	67.31, -18.99, 33.58
CIELCh	67, 38.579, 119.491
Yxy	37.0453, 0.3515, 0.4353
Android (android.graphics.Color)	4288130150 (0xFF97AC66)
YUV	157.7410, -27.4803, -5.9119
Hunter-Lab	60.8635, -18.7817, 24.9296

Details

The HunterLab color $60.8635, -18.7817, 24.9296$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.8574, 17.4828, -31.1586$, and the grayscale version is $58.4745, -3.1201, 3.1770$.

A 20% lighter version of the original color is $83.9006, -21.8228, 29.7129$, and $40.4260, -15.5315, 19.6986$ is the 20% darker color. If you saturate the color by 10%, you get $60.2126, -21.7420, 28.3001$, and if you desaturate by 10%, it is $61.5852, -15.4978, 20.8135$.

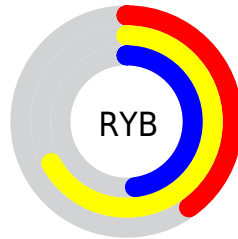
Distribution



Red (59%)

Green (67%)

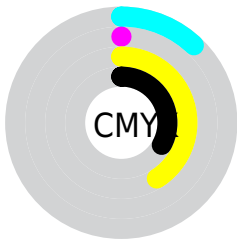
Blue (40%)



Red (40%)

Yellow (67%)

Blue (48%)

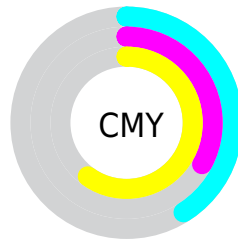


Cyan (12%)

Magenta (0%)

Yellow (41%)

Black (33%)



Cyan (41%)

Magenta (33%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8635, -18.7817, 24.9296 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 60.8635, -18.7817, 24.9296 by changing the saturation by 10% instead.

■ 60.8635, -18.7817,
24.9296

■ 60.8635, -18.7817,
24.9296

182.6216,
-32.7889, 45.3880

■ 50.2420, -17.1473,
22.3260

■ 84.0491, -21.9667,
29.8408

■ 40.3210, -15.4650,
19.5854

■ 96.5431, -23.5303,
32.1859

■ 31.1558, -13.7167,
16.6674

■ 109.6013,
-25.0827, 34.4759

■ 22.8145, -11.8705,
13.5159

■ 123.2004,
-26.6278, 36.7208

■ 15.3884, -9.8719,
10.7719

137.3195,
-28.1687, 38.9286

■ 8.9965, -9.6791,
6.2976

151.9403,

0.0000, NaN, NaN

-29.7079, 41.1056

0.0000, NaN, NaN

167.0460,
-31.2474, 43.2573

0.0000, NaN, NaN

■ 60.8635, -18.7817,
24.9296

■ 60.8635, -18.7817,
24.9296

■ 60.2126, -21.7420,
28.3001

■ 61.5852, -15.4978,
20.8135

■ 59.6269, -24.3744,
30.9404

■ 62.3749, -11.8891,
15.9434

■ 59.1052, -26.6866,
32.8805

■ 63.2343, -7.9643,
10.3226

■ 58.6444, -28.6905,
34.1645

■ 64.1637, -3.7336,
3.9610

■ 58.2398, -30.4066,
34.8557

■ 65.1628, 0.7907,
-3.1244

■ 57.9033, -31.8035,
35.1230

■ 66.2308, 5.5943,
-10.9116

■ 67.3670, 10.6618,
-19.3745

■ 68.5701, 15.9770,
-28.4834

■ 69.7550, 21.0946,
-37.0621

Harmonies

Analogous

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



60.8649, -2.9547, 27.2300



60.8635, -18.7817, 24.9296



60.8649, -29.3521, 17.2939

Triad

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



60.8649, -18.7833, 24.9302



60.8649, -19.2423, -30.7614



60.8649, 33.7322, 3.0309

Complementary

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



60.8635, -18.7817, 24.9296



40.8574, 17.4828, -31.1586

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.



60.8649, 28.1582, -15.0510



60.8635, -18.7817, 24.9296



60.8649, -3.5465, -37.6088

Square

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



60.8649, -18.7833, 24.9302



60.8649, -29.5955, -14.4238



60.8649, 14.0146, -31.1890



60.8649, 28.5117, 16.9285

Rectangle

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



60.8635, -18.7817, 24.9296



60.8649, -32.6389, 8.8094



60.8649, 14.0146, -31.1890



60.8649, 33.0502, -2.7491

Sweetspot

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



60.8649, -18.7833, 24.9302



84.9866, -11.5558, 15.1163



48.8846, 11.2003, 15.0719



39.5502, -5.7006, 7.5027



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.



60.8649, -18.7833, 24.9302



81.1671, -28.9734, 37.7817



58.4629, -27.9507, 22.7865



30.3443, -3.5416, 4.5418



49.9785, -27.3171, 30.3183



8.4943, -3.9339, 5.1653

Inverse Universe

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



40.8574, 17.4828, -31.1586



48.7668, 30.6426, -55.4982



44.4425, 27.8563, -24.1988



28.0524, 0.5177, -1.6271



16.6663, 41.8407, -92.3229



3.2573, 7.4712, -12.5694

Previews

White Background



This preview shows how the HunterLab color 60.8635, -18.7817, 24.9296 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 60.8635, -18.7817, 24.9296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

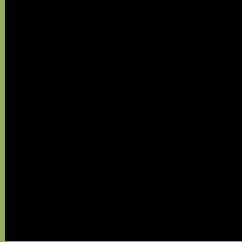
Any Text WCAG AA ✓ Pass

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 60.8635, -18.7817, 24.9296 Background



This preview shows how black text looks on a background with the HunterLab color 60.8635, -18.7817, 24.9296.



This preview shows how white text looks on a background with the HunterLab color 60.8635,

-18.7817, 24.9296.

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

60.8635, -18.7817, 24.9296

Protanopia

60.8568, -6.4273, 25.8867

Deuteranopia

60.5705, 4.5603, 24.0557



Tritanopia

60.7503, -1.6184, -2.6812

Trichromacy



Original Color

60.8635, -18.7817, 24.9296

Protanomaly

60.8215, -11.1114, 25.5304

Deuteranomaly

60.4681, -4.5886, 24.0756

Tritanomaly

60.5066, -8.6348, 9.2706

Monochromacy



Original Color

60.8635, -18.7817, 24.9296

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.1590, -9.3822, 12.1913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8635, -18.7817, 24.9296 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(151, 172, 102)` looks like.

```
.text, #text, p{  
    color:rgb(151, 172, 102)  
}
```

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(151, 172, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 172, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8635, -18.7817, 24.9296 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(151, 172, 102) }
```


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

```
.border{ border-color:rgb(151, 172, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 172, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 172, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 172, 102);  
box-shadow:4px 4px 4px 4px rgb(151, 172,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8635, -18.7817, 24.9296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 172, 102) }
```

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

```
.background{ background-color: rgb(151,  
172, 102) }
```

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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