

Converting Colors

HunterLab(60.9137, -17.7080,
23.8040)

Have a look what the booklet for
HunterLab(60.9137, -17.7080,
23.8040) contains.

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Color

**HunterLab(61.0262,
-18.0076, 23.7746)**

Conversions

Conversions Part 1

Format	Color
Hex	98AC6B
RGB	152, 172, 107
RGB Percent	60%, 67%, 42%
CMY	0.4039, 0.3255, 0.5804
CMYK	0.12, 0.00, 0.38, 0.33
HSL	78°, 28%, 55%
HSV	78°, 38%, 67%
XYZ	30.3552, 37.2420, 19.4985
YIQ	158.6100, 8.9450, -24.4550

Conversions

Conversions Part 2

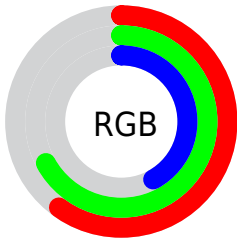
Format	Color
RYB	107, 172, 127
Decimal	10005611
CIELab	67.46, -17.96, 31.16
CIELCh	67, 35.970, 119.962
Yxy	37.2436, 0.3485, 0.4276
Android (android.graphics.Color)	4288195691 (0xFF98AC6B)
YUV	158.6100, -25.4437, -5.7970
Hunter-Lab	61.0262, -18.0076, 23.7746

Details

The HunterLab color **61.0262, -18.0076, 23.7746** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **42.4347, 16.0017, -28.1073**, and the grayscale version is **58.8214, -3.1386, 3.1959**.

A 20% lighter version of the original color is **84.0873, -20.9332, 28.3198**, and **40.5558, -14.9185, 18.8770** is the 20% darker color. If you saturate the color by 10%, you get **60.3468, -21.0985, 27.3561**, and if you desaturate by 10%, it is **61.7775, -14.5919, 19.4461**.

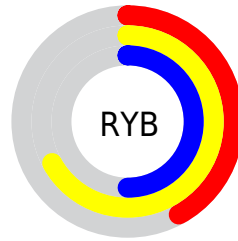
Distribution



Red (60%)

Green (67%)

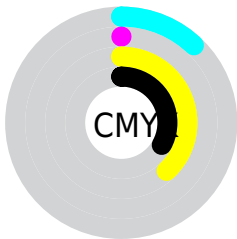
Blue (42%)



Red (42%)

Yellow (67%)

Blue (50%)

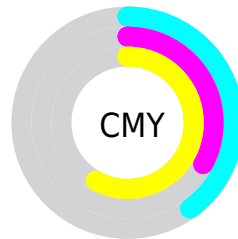


Cyan (12%)

Magenta (0%)

Yellow (38%)

Black (33%)



Cyan (40%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0262, -18.0076, 23.7746 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 61.0262, -18.0076, 23.7746 by changing the saturation by 10% instead.

61.0262, -18.0076,
23.7746

61.0262, -18.0076,
23.7746

182.8562,
-31.5956, 43.1431

50.3946, -16.4341,
21.3332

84.2302, -21.0827,
28.3949

40.4629, -14.8180,
18.7687

96.7328, -22.5960,
30.6080

31.2859, -13.1427,
16.0432

109.7992,
-24.1006, 32.7732

22.9318, -11.3789,
13.1021

123.4061,
-25.6000, 34.8997

15.4914, -9.4762,
10.8440

137.5329,
-27.0972, 36.9946

9.0874, -9.0995,
6.3612

152.1610,

0.0000, NaN, NaN

-28.5944, 39.0638

0.0000, NaN, NaN

167.2738,
-30.0934, 41.1120

0.0000, NaN, NaN

■ 61.0262, -18.0076,
23.7746

■ 61.0262, -18.0076,
23.7746

■ 60.3468, -21.0985,
27.3561

■ 61.7775, -14.5919,
19.4461

■ 59.7339, -23.8586,
30.2022

■ 62.5977, -10.8517,
14.3656

■ 59.1867, -26.2935,
32.3388

■ 63.4884, -6.7970,
8.5387

■ 58.7021, -28.4131,
33.8053

■ 64.4496, -2.4392,
1.9784

■ 58.2761, -30.2347,
34.6583

■ 65.4808, 2.2085,
-5.2967

■ 57.9010, -31.7986,
35.0099

■ 66.5813, 7.1311,
-13.2627

■ 57.8218, -32.1279,
35.0671

■ 67.7501, 12.3125,
-21.8921

■ 68.9858, 17.7361,
-31.1544

■ 69.9689, 21.7616,
-36.6728

Harmonies

Analogous

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



61.0276, -3.2390, 26.0968



61.0262, -18.0076, 23.7746



61.0276, -27.8864, 16.3379

Triad

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



61.0276, -18.0092, 23.7752



61.0276, -18.0414, -28.1891



61.0276, 31.0078, 3.3023

Complementary

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



61.0262, -18.0076, 23.7746



42.4347, 16.0017, -28.1073

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.



61.0276, 26.0220, -13.3953



61.0262, -18.0076, 23.7746



61.0276, -3.2801, -34.2239

Square

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



61.0276, -18.0092, 23.7752



61.0276, -27.9036, -13.3524



61.0276, 13.0393, -28.2181



61.0276, 26.0463, 16.3120

Rectangle

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



61.0262, -18.0076, 23.7746



61.0276, -30.9302, 8.2505



61.0276, 13.0393, -28.2181



61.0276, 30.4334, -2.0554

Sweetspot

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



61.0276, -18.0092, 23.7752



85.0912, -11.0614, 14.2856



49.8832, 10.0124, 14.3794



39.5944, -5.4902, 7.1413



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.



61.0276, -18.0092, 23.7752



81.4538, -27.6263, 35.9673



58.7890, -26.5081, 21.7324



30.3392, -3.5596, 4.5360



49.9085, -27.5952, 30.2703



8.4851, -3.9694, 5.1590

Inverse Universe

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



42.4347, 16.0017, -28.1073



51.5681, 27.6702, -49.1479



45.6791, 25.5829, -22.0669



28.0576, 0.5355, -1.6201



16.7463, 41.9141, -91.7790



3.2747, 7.4910, -12.4799

Previews

White Background



This preview shows how the HunterLab color 61.0262, -18.0076, 23.7746 looks on a white background.

Color Contrast Check

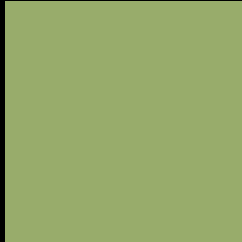
Large Text (above 18pt) WCAG AA × Fail

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 61.0262, -18.0076, 23.7746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

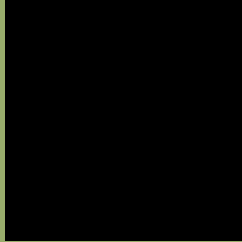
Any Text WCAG AA ✓ Pass

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 61.0262, -18.0076, 23.7746 Background



This preview shows how black text looks on a background with the HunterLab color 61.0262, -18.0076, 23.7746.



This preview shows how white text looks on a background with the HunterLab color 61.0262, -18.0076, 23.7746.

-18.0076, 23.7746.

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

61.0262, -18.0076, 23.7746

Protanopia

60.9378, -5.9798, 24.7023

Deuteranopia

60.8075, 4.0683, 23.1568



Tritanopia

61.0756, -1.9338, -2.7782

Trichromacy



Original Color

61.0262, -18.0076, 23.7746

Protanomaly

60.9035, -10.6518, 24.3314

Deuteranomaly

60.5377, -4.2060, 23.0596

Tritanomaly

60.9701, -8.3669, 8.5358

Monochromacy



Original Color

61.0262, -18.0076, 23.7746

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.5922, -9.2754, 11.8729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0262, -18.0076, 23.7746 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(152, 172, 107)` looks like.

```
.text, #text, p{  
    color:rgb(152, 172, 107)  
}
```

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(152, 172, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 172, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0262, -18.0076, 23.7746 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(152, 172, 107) }
```


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

```
.border{ border-color:rgb(152, 172, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 172, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 172, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 172, 107);  
box-shadow:4px 4px 4px 4px rgb(152, 172,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0262, -18.0076, 23.7746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 172, 107) }
```

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

```
.background{ background-color: rgb(152,  
172, 107) }
```

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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