

Converting Colors

HunterLab(60.7744, -18.9811,
23.8139)

Have a look what the booklet for
HunterLab(60.7744, -18.9811,
23.8139) contains.

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Color

**HunterLab(60.7744,
-18.9811, 23.8139)**

Conversions

Conversions Part 1

Format	Color
Hex	95AC6A
RGB	149, 172, 106
RGB Percent	58%, 67%, 42%
CMY	0.4157, 0.3255, 0.5843
CMYK	0.13, 0.00, 0.38, 0.33
HSL	81°, 28%, 55%
HSV	81°, 38%, 67%
XYZ	29.7485, 36.9353, 19.1971
YIQ	157.5990, 7.4780, -25.4020

Conversions

Conversions Part 2

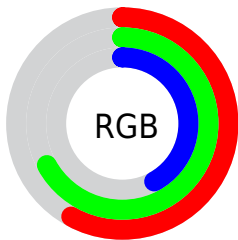
Format	Color
RYB	106, 172, 129
Decimal	9809002
CIELab	67.23, -19.27, 31.35
CIElCh	67, 36.798, 121.573
Yxy	36.9369, 0.3464, 0.4301
Android (android.graphics.Color)	4287999082 (0xFF95AC6A)
YUV	157.5990, -25.4383, -7.5413
Hunter-Lab	60.7744, -18.9811, 23.8139

Details

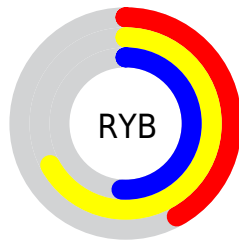
The HunterLab color $60.7744, -18.9811, 23.8139$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.3732, 17.0713, -28.2057$, and the grayscale version is $58.4093, -3.1166, 3.1735$.

A 20% lighter version of the original color is $83.8118, -21.9885, 28.3761$, and $40.3358, -15.7807, 18.8886$ is the 20% darker color. If you saturate the color by 10%, you get $60.0539, -22.2354, 27.3277$, and if you desaturate by 10%, it is $61.5710, -15.3905, 19.5615$.

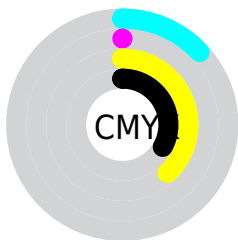
Distribution



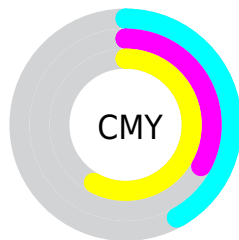
- Red (58%)
- Green (67%)
- Blue (42%)



- Red (42%)
- Yellow (67%)
- Blue (51%)



- Cyan (13%)
- Magenta (0%)
- Yellow (38%)
- Black (33%)



- Cyan (42%)
- Magenta (33%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7744, -18.9811, 23.8139 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 60.7744, -18.9811, 23.8139 by changing the saturation by 10% instead.

■ 60.7744, -18.9811,
23.8139

■ 60.7744, -18.9811,
23.8139

182.4931,
-33.1011, 43.2747

■ 50.1584, -17.3301,
21.3576

■ 83.9498, -22.1958,
28.4600

■ 40.2434, -15.6298,
18.7764

■ 96.4392, -23.7729,
30.6844

■ 31.0845, -13.8614,
16.0319

■ 109.4929,
-25.3382, 32.8602

■ 22.7502, -11.9926,
13.0688

■ 123.0876,
-26.8956, 34.9967

■ 15.3321, -9.9673,
10.7325

137.2027,
-28.4483, 37.1009

■ 8.9463, -9.8620,
6.2624

151.8194,

0.0000, NaN, NaN

-29.9988, 39.1790

0.0000, NaN, NaN

166.9213,
-31.5492, 41.2356

0.0000, NaN, NaN

■ 60.7744, -18.9811,
23.8139

■ 60.7744, -18.9811,
23.8139

■ 60.0539, -22.2354,
27.3277

■ 61.5710, -15.3905,
19.5615

■ 59.4042, -25.1457,
30.1131

■ 62.4404, -11.4661,
14.5674

■ 58.8246, -27.7158,
32.1946

■ 63.3842, -7.2200,
8.8394

■ 58.3121, -29.9544,
33.6108

■ 64.4019, -2.6655,
2.3922

■ 57.8627, -31.8780,
34.4185

■ 65.4930, 2.1819,
-4.7535

■ 57.4678, -33.5313,
34.7415

■ 66.6565, 7.3055,
-12.5723

■ 57.4064, -33.7882,
34.7821

■ 67.8909, 12.6874,
-21.0349

■ 69.1949, 18.3095,
-30.1097

■ 70.2971, 22.7813,
-36.0785

Harmonies

Analogous

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



60.7757, -4.1145, 26.4067



60.7744, -18.9811, 23.8139



60.7757, -28.7081, 15.9940

Triad

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



60.7757, -18.9827, 23.8145



60.7757, -17.6250, -29.6713



60.7757, 31.8343, 4.1308

Complementary

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



60.7744, -18.9811, 23.8139



42.3732, 17.0713, -28.2057

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.



60.7757, 27.2499, -12.8856



60.7744, -18.9811, 23.8139



60.7757, -2.3728, -35.2584

Square

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



60.7757, -18.9827, 23.8145



60.7757, -27.9850, -14.7119



60.7757, 14.2749, -28.4343



60.7757, 26.2175, 17.0846

Rectangle

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



60.7744, -18.9811, 23.8139



60.7757, -31.5557, 7.5675



60.7757, 14.2749, -28.4343



60.7757, 31.4328, -1.2835

Sweetspot

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



60.7757, -18.9827, 23.8145



84.8698, -11.9721, 14.9860



50.2503, 9.1633, 15.0350



39.4904, -5.9142, 7.4367



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.



60.7757, -18.9827, 23.8145



81.0287, -29.3000, 36.1390



58.5913, -27.3117, 21.8267



30.3124, -3.6548, 4.5053



49.5520, -29.0194, 30.0257



8.4377, -4.1545, 5.1266

Inverse Universe

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



42.3732, 17.0713, -28.2057



51.2881, 29.6294, -49.7307



45.6779, 26.7457, -22.0487



28.0854, 0.6301, -1.5826



17.1996, 42.3416, -88.7820



3.3657, 7.5958, -12.0266

Previews

White Background



This preview shows how the HunterLab color 60.7744, -18.9811, 23.8139 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 60.7744, -18.9811, 23.8139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

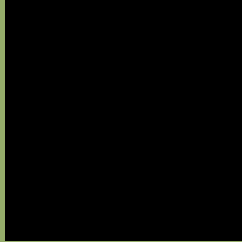
Any Text WCAG AA ✓ Pass

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 60.7744, -18.9811, 23.8139 Background



This preview shows how black text looks on a background with the HunterLab color 60.7744, -18.9811, 23.8139.



This preview shows how white text looks on a background with the HunterLab color 60.7744,

-18.9811, 23.8139.

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

60.7744, -18.9811, 23.8139

Protanopia

60.5299, -5.9414, 24.6251

Deuteranopia

60.5297, 4.5644, 22.9283



Tritanopia

60.8740, -2.6972, -2.5425

Trichromacy



Original Color

60.7744, -18.9811, 23.8139

Protanomaly

60.4048, -10.9358, 24.1747

Deuteranomaly

60.4388, -4.5518, 22.9694

Tritanomaly

60.6963, -9.3984, 8.6364

Monochromacy



Original Color

60.7744, -18.9811, 23.8139

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.1836, -9.2449, 11.8368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7744, -18.9811, 23.8139 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(149, 172, 106)` looks like.

```
.text, #text, p{  
    color:rgb(149, 172, 106)  
}
```

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(149, 172, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 172, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7744, -18.9811, 23.8139 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(149, 172, 106) }
```


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

```
.border{ border-color:rgb(149, 172, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 172, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 172, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 172, 106);  
box-shadow:4px 4px 4px 4px rgb(149, 172,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7744, -18.9811, 23.8139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 172, 106) }
```

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

```
.background{ background-color: rgb(149,  
172, 106) }
```

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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