

Converting Colors

HunterLab(63.6336, -19.1532,
31.6594)

Have a look what the booklet for
HunterLab(63.6336, -19.1532,
31.6594) contains.

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Color

**HunterLab(63.5879,
-18.8604, 31.5940)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B251
RGB	165, 178, 81
RGB Percent	65%, 70%, 32%
CMY	0.3529, 0.3019, 0.6823
CMYK	0.07, 0.00, 0.54, 0.30
HSL	68°, 39%, 51%
HSV	68°, 54%, 70%
XYZ	32.9227, 40.4342, 13.8539
YIQ	163.0550, 23.3890, -32.9230

Conversions

Conversions Part 2

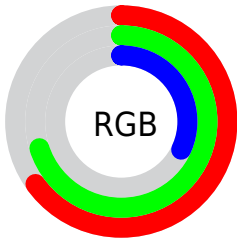
Format	Color
RYB	81, 178, 94
Decimal	10859089
CIELab	69.78, -18.59, 47.30
CIELCh	70, 50.821, 111.453
Yxy	40.4360, 0.3775, 0.4636
Android (android.graphics.Color)	4289049169 (0xFFA5B251)
YUV	163.0550, -40.4531, 1.7058
Hunter-Lab	63.5879, -18.8604, 31.5940

Details

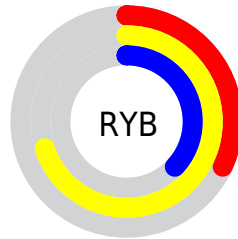
The HunterLab color $63.5879, -18.8604, 31.5940$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $33.8819, 22.8700, -52.4309$, and the grayscale version is $60.6965, -3.2386, 3.2978$.

A 20% lighter version of the original color is $87.2174, -22.0962, 38.2712$, and $42.5857, -15.3784, 24.3536$ is the 20% darker color. If you saturate the color by 10%, you get $63.2056, -20.6636, 34.1461$, and if you desaturate by 10%, it is $64.0292, -16.7584, 28.2761$.

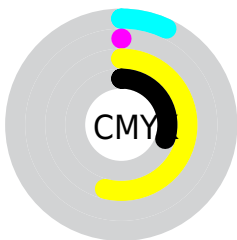
Distribution



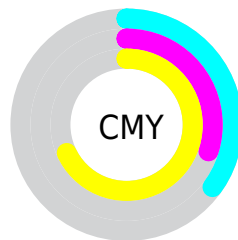
- Red (65%)
- Green (70%)
- Blue (32%)



- Red (32%)
- Yellow (70%)
- Blue (37%)



- Cyan (7%)
- Magenta (0%)
- Yellow (54%)
- Black (30%)



- Cyan (35%)
- Magenta (30%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5879, -18.8604, 31.5940 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 63.5879, -18.8604, 31.5940 by changing the saturation by 10% instead.

■ 63.5879, -18.8604,
31.5940

■ 63.5879, -18.8604,
31.5940

186.5363,
-32.6872, 58.1946

■ 52.8003, -17.2588,
28.1093

■ 87.0787, -21.9920,
38.1154

■ 42.7016, -15.6148,
24.4303

■ 99.7143, -23.5329,
41.2006

■ 33.3441, -13.9129,
20.5161

■ 112.9081,
-25.0646, 44.1939

■ 24.7920, -12.1257,
16.6784

■ 126.6374,
-26.5906, 47.1093

■ 17.1299, -10.2073,
11.9909

■ 140.8820,
-28.1138, 49.9584

■ 10.4764, -8.5326,
7.3335

155.6239,

0.0000, NaN, NaN

-29.6365, 52.7506

0.0000, NaN, NaN

170.8469,
-31.1605, 55.4938

0.0000, NaN, NaN

■ 63.5879, -18.8604,
31.5940

■ 63.5879, -18.8604,
31.5940

■ 63.2056, -20.6636,
34.1461

■ 64.0292, -16.7584,
28.2761

■ 62.8746, -22.1773,
35.9753

■ 64.5278, -14.3418,
24.1592

■ 62.5919, -23.4246,
37.1417

■ 65.0875, -11.6070,
19.2233

■ 62.3520, -24.4352,
37.7256

■ 65.7098, -8.5521,
13.4576

■ 62.2305, -24.9337,
37.9097

■ 66.3959, -5.1789,
6.8600

■ 67.1467, -1.4918,
-0.5636

■ 67.9624, 2.5019,
-8.8006

■ 68.8432, 6.7930,
-17.8322

■ 69.7889, 11.3703,
-27.6347

Harmonies

Analogous

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



63.5893, 3.3516, 32.7003



63.5879, -18.8604, 31.5940



63.5893, -34.5829, 24.5889

Triad

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



63.5893, -18.8623, 31.5945



63.5893, -28.8120, -39.3276



63.5893, 46.8467, -3.1551

Complementary

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



63.5879, -18.8604, 31.5940



33.8819, 22.8700, -52.4309

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.



63.5893, 35.2705, -28.9604



63.5879, -18.8604, 31.5940



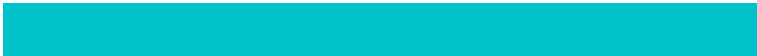
63.5893, -9.8742, -54.2190

Square

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



63.5893, -18.8623, 31.5945



63.5893, -39.7300, -14.0426



63.5893, 13.7054, -49.8654



63.5893, 43.5309, 17.0750

Rectangle

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



63.5879, -18.8604, 31.5940



63.5893, -40.3151, 15.5048



63.5893, 13.7054, -49.8654



63.5893, 44.5144, -11.5248

Sweetspot

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



63.5893, -18.8623, 31.5945



88.3293, -12.2812, 19.5883



42.4896, 25.8101, 15.7705



41.4939, -6.1830, 9.9859



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63.5893, -18.8623, 31.5945



85.0355, -28.1838, 46.4475



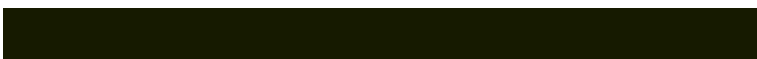
60.1572, -32.0290, 28.8350



31.3811, -3.2529, 4.8216



52.6568, -21.0183, 32.0789



9.4251, -3.4057, 5.7481

Inverse Universe

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



33.8819, 22.8700, -52.4309



38.1292, 40.7006, -94.5632



38.5867, 35.2132, -40.3286



28.7801, 0.1480, -1.8472



15.6654, 41.5085, -103.6818



3.0729, 7.6173, -16.2690

Previews

White Background



This preview shows how the HunterLab color 63.5879, -18.8604, 31.5940 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 63.5879, -18.8604, 31.5940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

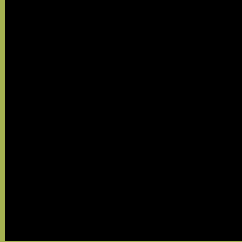
Any Text WCAG AA ✓ Pass

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 63.5879, -18.8604, 31.5940 Background



This preview shows how black text looks on a background with the HunterLab color 63.5879, -18.8604, 31.5940.



This preview shows how white text looks on a background with the HunterLab color 63.5879, -18.8604, 31.5940.

-18.8604, 31.5940.

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

63.5879, -18.8604, 31.5940

Protanopia

63.3504, -7.2515, 31.9863

Deuteranopia

63.2865, 4.4790, 31.0237



Tritanopia

63.4064, 1.8250, -1.7753

Trichromacy



Original Color

63.5879, -18.8604, 31.5940

Protanomaly

63.3795, -11.7388, 31.7489

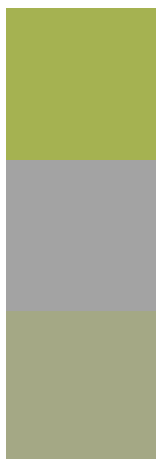
Deuteranomaly

63.2320, -4.5270, 31.0194

Tritanomaly

63.1987, -6.9782, 13.6893

Monochromacy



Original Color

63.5879, -18.8604, 31.5940

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.3117, -9.6309, 16.1528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5879, -18.8604, 31.5940 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(165, 178, 81)` looks like.

```
.text, #text, p{  
    color:rgb(165, 178, 81)  
}
```

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(165, 178, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 178, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5879, -18.8604, 31.5940 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(165, 178, 81) }
```


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

```
.border{ border-color:rgb(165, 178, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 178, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 178, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 178, 81);  
box-shadow:4px 4px 4px 4px rgb(165, 178,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5879, -18.8604, 31.5940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 178, 81) }
```

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

```
.background{ background-color: rgb(165,  
178, 81) }
```

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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