

Converting Colors

HunterLab(58.0287, -18.7837,
14.1283)

Have a look what the booklet for
HunterLab(58.0287, -18.7837,
14.1283) contains.

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Color

**HunterLab(57.9683,
-18.9060, 14.1464)**

Conversions

Conversions Part 1

Format	Color
Hex	82A681
RGB	130, 166, 129
RGB Percent	51%, 65%, 51%
CMY	0.4902, 0.3490, 0.4941
CMYK	0.22, 0.00, 0.22, 0.35
HSL	118°, 17%, 58%
HSV	118°, 22%, 65%
XYZ	26.8046, 33.6032, 25.8422
YIQ	151.0180, -9.5790, -19.1390

Conversions

Conversions Part 2

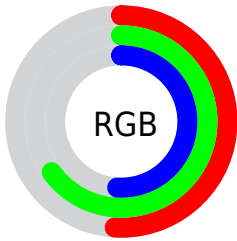
Format	Color
RYB	129, 166, 165
Decimal	8562305
CIELab	64.65, -19.73, 15.22
CIELCh	65, 24.914, 142.351
Yxy	33.6047, 0.3108, 0.3896
Android (android.graphics.Color)	4286752385 (0xFF82A681)
YUV	151.0180, -10.8549, -18.4328
Hunter-Lab	57.9683, -18.9060, 14.1464

Details

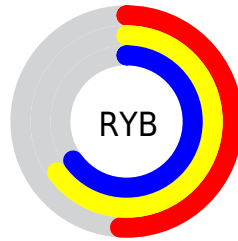
The HunterLab color $57.9683, -18.9060, 14.1464$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.4334, 14.9800, -9.6338$, and the grayscale version is $55.6836, -2.9711, 3.0254$.

A 20% lighter version of the original color is $80.7202, -22.2275, 16.8438$, and $37.8408, -15.4013, 11.1564$ is the 20% darker color. If you saturate the color by 10%, you get $56.5861, -24.8836, 18.2478$, and if you desaturate by 10%, it is $59.5497, -12.2624, 9.5655$.

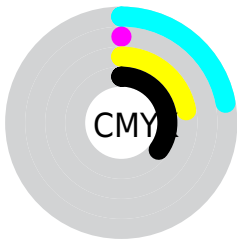
Distribution



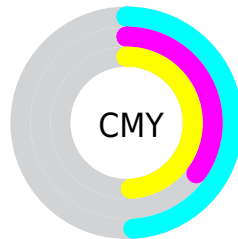
- Red (51%)
- Green (65%)
- Blue (51%)



- Red (51%)
- Yellow (65%)
- Blue (65%)



- Cyan (22%)
- Magenta (0%)
- Yellow (22%)
- Black (35%)



- Cyan (49%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9683, -18.9060, 14.1464 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 57.9683, -18.9060, 14.1464 by changing the saturation by 10% instead.

■ 57.9683, -18.9060,
14.1464

■ 57.9683, -18.9060,
14.1464

178.4280,
-33.2378, 26.6774

■ 47.5290, -17.2161,
12.7105

■ 80.8198, -22.1834,
16.9573

■ 37.8036, -15.4704,
11.2376

■ 93.1592, -23.7873,
18.3458

■ 28.8503, -13.6465,
9.7094

■ 106.0696,
-25.3769, 19.7297

■ 20.7427, -11.7064,
8.0952

119.5267,
-26.9566, 21.1125

■ 13.5802, -9.5822,
6.4427

133.5092,
-28.5301, 22.4969

■ 7.1730, -12.3665,
5.0211

147.9981,

0.0000, NaN, NaN

-30.1000, 23.8848

0.0000, NaN, NaN

162.9762,
-31.6687, 25.2779

0.0000, NaN, NaN

■ 57.9683, -18.9060,
14.1464

■ 57.9683, -18.9060,
14.1464

■ 56.5861, -24.8836,
18.2478

■ 59.5497, -12.2624,
9.5655

■ 55.4026, -30.1220,
21.8201

■ 61.3212, -5.0267,
4.5565

■ 54.4194, -34.5666,
24.8269

■ 63.2768, 2.7201,
-0.8242

■ 53.6334, -38.1819,
27.2462

■ 65.4081, 10.9003,
-6.5222

■ 53.0377, -40.9589,
29.0751

■ 67.7060, 19.4417,
-12.4864

■ 52.6206, -42.9205,
30.3341

■ 70.1609, 28.2788,
-18.6703

■ 52.3650, -44.1263,
31.0711

■ 72.7633, 37.3546,
-25.0331

■ 52.2520, -44.6638,
31.4155

■ 74.6684, 43.6669,
-28.3479

Harmonies

Analogous

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



57.9695, -10.9206, 18.8474



57.9683, -18.9060, 14.1464



57.9695, -22.6011, 5.7696

Triad

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



57.9695, -18.9072, 14.1471



57.9695, -5.8841, -20.5317



57.9695, 17.7866, 10.2958

Complementary

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



57.9683, -18.9060, 14.1464



51.4334, 14.9800, -9.6338

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.



57.9695, 19.3861, 0.4135



57.9683, -18.9060, 14.1464



57.9695, 5.1665, -18.7027

Square

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



57.9695, -18.9072, 14.1471



57.9695, -15.4558, -15.1382



57.9695, 14.6150, -10.5258



57.9695, 10.3943, 16.9300

Rectangle

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



57.9683, -18.9060, 14.1464



57.9695, -22.3408, -1.3144



57.9695, 14.6150, -10.5258



57.9695, 19.0408, 7.2954

Sweetspot

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



57.9695, -18.9072, 14.1471



81.4223, -11.5823, 9.4715



60.4317, -7.9777, 16.7210



38.4539, -5.7381, 4.6598



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.9695, -18.9072, 14.1471



77.0890, -29.7854, 22.0224



58.3307, -16.7020, 7.8976



29.0121, -4.9049, 3.9165



46.0155, -39.3143, 27.6662



7.1979, -6.0453, 4.3295

Inverse Universe

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



51.4334, 14.9800, -9.6338



66.3332, 26.0850, -17.1924



50.9606, 12.3305, -1.3353



27.6697, 2.0357, -0.9530



28.3826, 56.1279, -39.9677



4.4619, 8.8053, -6.1409

Previews

White Background



This preview shows how the HunterLab color 57.9683, -18.9060, 14.1464 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 57.9683, -18.9060, 14.1464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

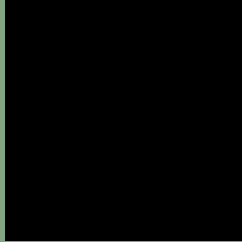
Any Text WCAG AA ✓ Pass

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 57.9683, -18.9060, 14.1464 Background



This preview shows how black text looks on a background with the HunterLab color 57.9683, -18.9060, 14.1464.



This preview shows how white text looks on a background with the HunterLab color 57.9683,

-18.9060, 14.1464.

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

57.9683, -18.9060, 14.1464

Protanopia

57.7401, -4.4301, 15.9210

Deuteranopia

57.6038, 4.2214, 13.1003



Tritanopia

57.9327, -7.1146, -4.8881

Trichromacy



Original Color

57.9683, -18.9060, 14.1464

Protanomaly

57.8103, -10.1628, 15.2006

Deuteranomaly

57.5300, -4.8482, 13.2352

Tritanomaly

57.8151, -11.6478, 2.7095

Monochromacy



Original Color

57.9683, -18.9060, 14.1464

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.2136, -8.9103, 7.0739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9683, -18.9060, 14.1464 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(130, 166, 129)` looks like.

```
.text, #text, p{  
    color:rgb(130, 166, 129)  
}
```

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(130, 166, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 166, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9683, -18.9060, 14.1464 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(130, 166, 129) }
```


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

```
.border{ border-color:rgb(130, 166, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 166, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 166, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 166, 129);  
box-shadow:4px 4px 4px 4px rgb(130, 166,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9683, -18.9060, 14.1464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 166, 129) }
```

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

```
.background{ background-color: rgb(130,  
166, 129) }
```

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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