

Converting Colors

HunterLab(63.5319, -26.7418,
19.4527)

Have a look what the booklet for
HunterLab(63.5319, -26.7418,
19.4527) contains.

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Color

**HunterLab(63.6656,
-26.8655, 19.4186)**

Conversions

Conversions Part 1

Format	Color
Hex	81B881
RGB	129, 184, 129
RGB Percent	51%, 72%, 51%
CMY	0.4941, 0.2784, 0.4941
CMYK	0.30, 0.00, 0.30, 0.28
HSL	120°, 28%, 61%
HSV	120°, 30%, 72%
XYZ	30.1562, 40.5331, 27.0032
YIQ	161.2850, -15.1250, -28.7650

Conversions

Conversions Part 2

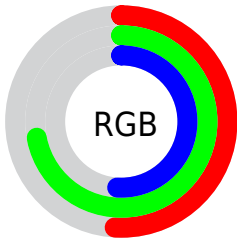
Format	Color
RYB	129, 184, 184
Decimal	8501377
CIELab	69.85, -29.01, 22.36
CIELCh	70, 36.627, 142.380
Yxy	40.5348, 0.3087, 0.4149
Android (android.graphics.Color)	4286691457 (0xFF81B881)
YUV	161.2850, -15.9165, -28.3139
Hunter-Lab	63.6656, -26.8655, 19.4186

Details

The HunterLab color $63.6656, -26.8655, 19.4186$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.1778, 24.6894, -15.8117$, and the grayscale version is $59.8846, -3.1953, 3.2536$.

A 20% lighter version of the original color is $87.0430, -31.0626, 22.9464$, and $42.8659, -22.5965, 15.7869$ is the 20% darker color. If you saturate the color by 10%, you get $62.2697, -33.0252, 23.5820$, and if you desaturate by 10%, it is $65.3008, -19.8502, 14.6773$.

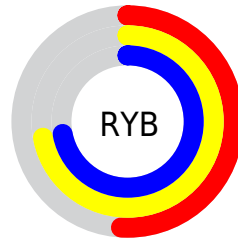
Distribution



Red (51%)

Green (72%)

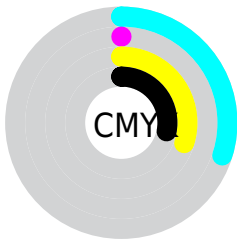
Blue (51%)



Red (51%)

Yellow (72%)

Blue (72%)

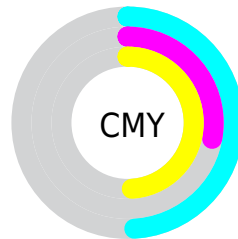


Cyan (30%)

Magenta (0%)

Yellow (30%)

Black (28%)



Cyan (49%)

Magenta (28%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6656, -26.8655, 19.4186 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 63.6656, -26.8655, 19.4186 by changing the saturation by 10% instead.

■ 63.6656, -26.8655,
19.4186

■ 63.6656, -26.8655,
19.4186

186.6474,
-44.9563, 34.8992

■ 52.8732, -24.6481,
17.5625

■ 87.1649, -31.1103,
22.9959

■ 42.7695, -22.3382,
15.6388

■ 99.8045, -33.1623,
24.7375

■ 33.4067, -19.9055,
13.6229

■ 113.0021,
-35.1803, 26.4580

■ 24.8487, -17.3016,
11.4771

126.7350,
-37.1710, 28.1629

■ 17.1800, -14.4456,
9.1635

140.9831,
-39.1400, 29.8563

■ 10.5190, -12.8406,
7.3633

155.7285,

0.0000, NaN, NaN

-41.0917, 31.5418

0.0000, NaN, NaN

170.9548,
-43.0294, 33.2220

0.0000, NaN, NaN

■ 63.6656, -26.8655,
19.4186

■ 63.6656, -26.8655,
19.4186

■ 62.2697, -33.0252,
23.5820

■ 65.3008, -19.8502,
14.6773

■ 61.1101, -38.2548,
27.1175

■ 67.1670, -12.0628,
9.4153

■ 60.1849, -42.5088,
29.9937

■ 69.2583, -3.5998,
3.6979

■ 59.4860, -45.7726,
32.2006

■ 71.5655, 5.4422,
-2.4093

■ 58.9995, -48.0706,
33.7547

■ 74.0782, 14.9700,
-8.8431

■ 58.7049, -49.4732,
34.7032

■ 76.7850, 24.8981,
-15.5456

■ 58.5528, -50.2007,
35.1952

■ 79.2228, 33.5703,
-21.3995

■ 58.5513, -50.2077,
35.2000

Harmonies

Analogous

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



63.6669, -15.1585, 25.7162



63.6656, -26.8655, 19.4186



63.6669, -32.1754, 7.3804

Triad

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



63.6669, -26.8667, 19.4192



63.6669, -7.5983, -34.8014



63.6669, 29.0563, 14.0228

Complementary

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



63.6656, -26.8655, 19.4186



54.1778, 24.6894, -15.8117

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.



63.6669, 31.6125, -0.7148



63.6656, -26.8655, 19.4186



63.6669, 9.2780, -31.6969

Square

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



63.6669, -26.8667, 19.4192



63.6669, -21.8208, -25.7490



63.6669, 24.0494, -18.1150



63.6669, 17.3858, 23.2061

Rectangle

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



63.6656, -26.8655, 19.4186



63.6669, -31.7986, -3.4292



63.6669, 24.0494, -18.1150



63.6669, 31.0555, 9.6662

Sweetspot

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



63.6669, -26.8667, 19.4192



90.6296, -15.4254, 12.1254



67.8663, -11.2661, 23.4771



41.9006, -7.8990, 6.1277



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.6669, -26.8667, 19.4192



84.4211, -41.8699, 29.9965



64.3173, -23.0848, 10.0278



31.7177, -5.4729, 4.2942



48.6068, -41.6803, 29.2215



9.1262, -7.8257, 5.4864

Inverse Universe

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



54.1778, 24.6894, -15.8117



69.0380, 42.0073, -27.3202



53.2061, 19.8206, -2.1656



30.2700, 2.3462, -1.0492



30.6726, 60.3031, -40.4535



5.7590, 11.3223, -7.5955

Previews

White Background



This preview shows how the HunterLab color 63.6656, -26.8655, 19.4186 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 63.6656, -26.8655, 19.4186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

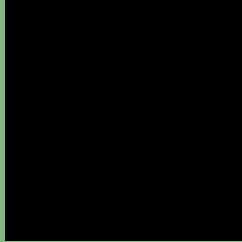
Any Text WCAG AA ✓ Pass

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 63.6656, -26.8655, 19.4186 Background



This preview shows how black text looks on a background with the HunterLab color 63.6656, -26.8655, 19.4186.



This preview shows how white text looks on a background with the HunterLab color 63.6656,

-26.8655, 19.4186.

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

63.6656, -26.8655, 19.4186

Protanopia

63.4404, -5.5692, 21.4812

Deuteranopia

63.2912, 4.7414, 17.9543



Tritanopia

63.5168, -11.0105, -6.5274

Trichromacy



Original Color

63.6656, -26.8655, 19.4186

Protanomaly

63.1879, -14.1481, 20.4833

Deuteranomaly

63.0797, -7.9994, 18.2110

Tritanomaly

63.4835, -17.3486, 4.2159

Monochromacy



Original Color

63.6656, -26.8655, 19.4186

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.7745, -12.3475, 9.4936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6656, -26.8655, 19.4186 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(129, 184, 129)` looks like.

```
.text, #text, p{  
    color:rgb(129, 184, 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(129, 184, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 184, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6656, -26.8655, 19.4186 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(129, 184, 129) }
```


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

```
.border{ border-color:rgb(129, 184, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 184, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 184, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 184, 129); box-shadow:4px 4px 4px 4px rgb(129, 184, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6656, -26.8655, 19.4186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 184, 129) }
```

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

```
.background{ background-color: rgb(129,  
184, 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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