

Converting Colors

HunterLab(63.4409, -27.3103,
21.0971)

Have a look what the booklet for
HunterLab(63.4409, -27.3103,
21.0971) contains.

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Color

**HunterLab(63.5438,
-27.5783, 21.1881)**

Conversions

Conversions Part 1

Format	Color
Hex	81B87B
RGB	129, 184, 123
RGB Percent	51%, 72%, 48%
CMY	0.4941, 0.2784, 0.5176
CMYK	0.30, 0.00, 0.33, 0.28
HSL	114°, 30%, 60%
HSV	114°, 33%, 72%
XYZ	29.7689, 40.3781, 24.9637
YIQ	160.6010, -13.1990, -30.6310

Conversions

Conversions Part 2

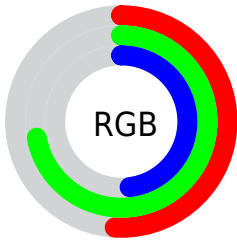
Format	Color
RYB	123, 184, 178
Decimal	8501371
CIELab	69.74, -30.01, 25.42
CIELCh	70, 39.323, 139.734
Yxy	40.3799, 0.3130, 0.4245
Android (android.graphics.Color)	4286691451 (0xFF81B87B)
YUV	160.6010, -18.5373, -27.7141
Hunter-Lab	63.5438, -27.5783, 21.1881

Details

The HunterLab color $63.5438, -27.5783, 21.1881$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $52.0508, 25.8401, -19.1309$, and the grayscale version is $59.6144, -3.1809, 3.2390$.

A 20% lighter version of the original color is $86.9034, -31.8704, 24.9685$, and $42.7841, -23.0842, 16.9813$ is the 20% darker color. If you saturate the color by 10%, you get $62.2623, -33.2586, 25.1589$, and if you desaturate by 10%, it is $65.0318, -21.1391, 16.5844$.

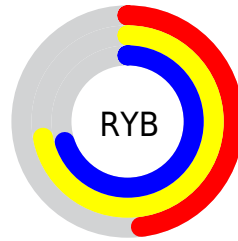
Distribution



Red (51%)

Green (72%)

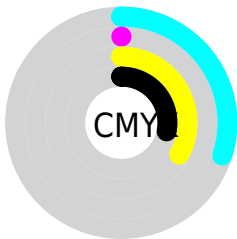
Blue (48%)



Red (48%)

Yellow (72%)

Blue (70%)

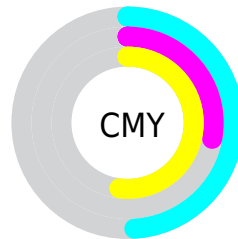


Cyan (30%)

Magenta (0%)

Yellow (33%)

Black (28%)



Cyan (49%)

Magenta (28%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5438, -27.5783, 21.1881 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 63.5438, -27.5783, 21.1881 by changing the saturation by 10% instead.

■ 63.5438, -27.5783,
21.1881

■ 63.5438, -27.5783,
21.1881

186.4731,
-46.0858, 37.9734

■ 52.7587, -25.3000,
19.1393

■ 87.0297, -31.9329,
25.1115

■ 42.6629, -22.9238,
17.0059

■ 99.6630, -34.0349,
27.0106

■ 33.3085, -20.4179,
14.7593

■ 112.8546,
-36.1004, 28.8802

■ 24.7598, -17.7314,
12.3565

126.5818,
-38.1365, 30.7269

■ 17.1014, -14.7796,
9.8822

140.8243,
-40.1489, 32.5558

■ 10.4522, -13.2995,
7.3165

155.5643,

0.0000, NaN, NaN

-42.1422, 34.3710

0.0000, NaN, NaN

170.7855,
-44.1202, 36.1759

0.0000, NaN, NaN

■ 63.5438, -27.5783,
21.1881

■ 63.5438, -27.5783,
21.1881

■ 62.2623, -33.2586,
25.1589

■ 65.0318, -21.1391,
16.5844

■ 61.1839, -38.1213,
28.4610

■ 66.7190, -14.0052,
11.3926

■ 60.3072, -42.1316,
31.0781

■ 68.6016, -6.2535,
5.6676

■ 59.6260, -45.2777,
33.0150

■ 70.6727, 2.0380,
-0.5320

■ 59.1299, -47.5774,
34.3028

■ 72.9243, 10.7929,
-7.1476

■ 58.8035, -49.0830,
35.0047

■ 75.3475, 19.9388,
-14.1225

■ 58.6618, -49.7351,
35.2764

■ 77.9331, 29.4100,
-21.4042

■ 79.2228, 33.5703,
-21.3995

Harmonies

Analogous

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



63.5452, -14.6017, 27.2019



63.5438, -27.5783, 21.1881



63.5452, -33.8355, 9.0210

Triad

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



63.5452, -27.5795, 21.1887



63.5452, -9.4116, -37.9218



63.5452, 32.3516, 13.5498

Complementary

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



63.5438, -27.5783, 21.1881



52.0508, 25.8401, -19.1309

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.



63.5452, 34.1385, -2.6563



63.5438, -27.5783, 21.1881



63.5452, 8.6487, -35.7151

Square

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



63.5452, -27.5795, 21.1887



63.5452, -24.1424, -26.9350



63.5452, 25.0557, -21.5467



63.5452, 20.4138, 23.7118

Rectangle

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



63.5438, -27.5783, 21.1881



63.5452, -33.8800, -2.3289



63.5452, 25.0557, -21.5467



63.5452, 34.2062, 8.7489

Sweetspot

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



63.5452, -27.5795, 21.1887



90.5574, -15.8229, 13.1092



65.8964, -9.0132, 23.5865



41.8867, -8.0087, 6.5738



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.



63.5452, -27.5795, 21.1887



84.2308, -42.9795, 32.6282



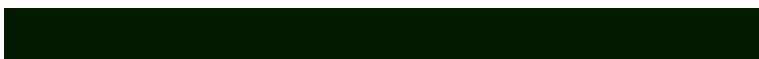
63.7283, -25.7926, 12.9818



31.7824, -5.2403, 4.3691



48.7137, -41.2230, 29.2955



9.2232, -7.4129, 5.5535

Inverse Universe

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



52.0508, 25.8401, -19.1309



65.5999, 43.9730, -33.1054



51.8473, 23.4367, -5.4657



30.1938, 2.0907, -1.1506



28.2535, 56.8265, -47.1800



5.4266, 10.8426, -8.5038

Previews

White Background



This preview shows how the HunterLab color 63.5438, -27.5783, 21.1881 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 63.5438, -27.5783, 21.1881 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 63.5438, -27.5783, 21.1881 Background



This preview shows how black text looks on a background with the HunterLab color 63.5438, -27.5783, 21.1881.



This preview shows how white text looks on a background with the HunterLab color 63.5438,

-27.5783, 21.1881.

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

63.5438, -27.5783, 21.1881

Protanopia

63.3254, -6.2034, 23.1551

Deuteranopia

63.2711, 4.4168, 19.9275



Tritanopia

63.5854, -10.7636, -6.4317

Trichromacy



Original Color

63.5438, -27.5783, 21.1881

Protanomaly

63.0701, -14.8144, 22.1974

Deuteranomaly

62.9530, -8.7031, 20.0489

Tritanomaly

63.4915, -17.4356, 5.1289

Monochromacy



Original Color

63.5438, -27.5783, 21.1881

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.7224, -12.6410, 10.2429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5438, -27.5783, 21.1881 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, 123)` looks like.

```
.text, #text, p{  
    color:rgb(129, 184, 123)  
}
```

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, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 184, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5438, -27.5783, 21.1881 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, 123) }
```


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

```
.border{ border-color:rgb(129, 184, 123) }
```

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, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 184, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 184, 123);  
box-shadow:4px 4px 4px 4px rgb(129, 184,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5438, -27.5783, 21.1881 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, 123) }
```

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

```
.background{ background-color: rgb(129,  
184, 123) }
```

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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