

Converting Colors

HunterLab(62.3160, -26.8889,
19.4102)

Have a look what the booklet for
HunterLab(62.3160, -26.8889,
19.4102) contains.

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Color

**HunterLab(62.3606,
-27.0292, 19.5064)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB57D
RGB	125, 181, 125
RGB Percent	49%, 71%, 49%
CMY	0.5098, 0.2902, 0.5098
CMYK	0.31, 0.00, 0.31, 0.29
HSL	120°, 27%, 60%
HSV	120°, 31%, 71%
XYZ	28.6830, 38.8884, 25.3965
YIQ	157.8720, -15.4000, -29.2880

Conversions

Conversions Part 2

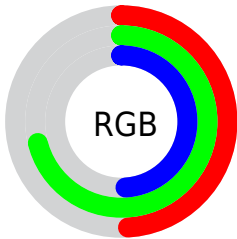
Format	Color
RYB	125, 181, 181
Decimal	8238461
CIELab	68.67, -29.58, 22.87
CIELCh	69, 37.394, 142.292
Yxy	38.8901, 0.3085, 0.4183
Android (android.graphics.Color)	4286428541 (0xFF7DB57D)
YUV	157.8720, -16.2059, -28.8287
Hunter-Lab	62.3606, -27.0292, 19.5064

Details

The HunterLab color **62.3606, -27.0292, 19.5064** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **52.7523, 25.2059, -16.1887**, and the grayscale version is **58.4909, -3.1209, 3.1779**.

A 20% lighter version of the original color is **85.6542, -31.2957, 23.0767**, and **41.7325, -22.3562, 15.6099** is the 20% darker color. If you saturate the color by 10%, you get **61.0151, -32.9812, 23.5295**, and if you desaturate by 10%, it is **63.9408, -20.2312, 14.9119**.

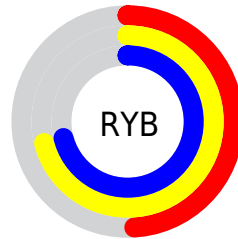
Distribution



Red (49%)

Green (71%)

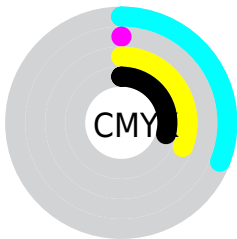
Blue (49%)



Red (49%)

Yellow (71%)

Blue (71%)

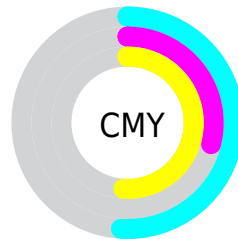


Cyan (31%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (51%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3606, -27.0292, 19.5064 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 62.3606, -27.0292, 19.5064 by changing the saturation by 10% instead.

■ 62.3606, -27.0292,
19.5064

■ 62.3606, -27.0292,
19.5064

184.7763,
-45.3900, 35.2239

■ 51.6471, -24.7675,
17.6111

■ 85.7149, -31.3498,
23.1506

■ 41.6278, -22.4072,
15.6428

■ 98.2871, -33.4351,
24.9216

■ 32.3560, -19.9156,
13.5752

■ 111.4203,
-35.4839, 26.6692

■ 23.8979, -17.2403,
11.3676

125.0912,
-37.5037, 28.3995

■ 16.3408, -14.2927,
9.0742

139.2797,
-39.4999, 30.1168

■ 9.8086, -13.7027,
6.8660

153.9674,

0.0000, NaN, NaN

-41.4773, 31.8247

0.0000, NaN, NaN

169.1379,
-43.4397, 33.5263

0.0000, NaN, NaN

■ 62.3606, -27.0292,
19.5064

■ 62.3606, -27.0292,
19.5064

■ 61.0151, -32.9812,
23.5295

■ 63.9408, -20.2312,
14.9119

■ 59.9010, -38.0163,
26.9335

■ 65.7478, -12.6677,
9.8010

■ 59.0159, -42.0929,
29.6898

■ 67.7761, -4.4325,
4.2374

■ 58.3513, -45.2000,
31.7908

■ 70.0170, 4.3795,
-1.7146

■ 57.8933, -47.3657,
33.2554

■ 72.4602, 13.6769,
-7.9930

■ 57.6209, -48.6635,
34.1330

■ 75.0948, 23.3749,
-14.5404

■ 57.4886, -49.2964,
34.5611

■ 77.9095, 33.3979,
-21.3055

■ 78.4406, 35.2532,
-22.5581

Harmonies

Analogous

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



62.3619, -15.1936, 25.7710



62.3606, -27.0292, 19.5064



62.3619, -32.3969, 7.4032

Triad

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



62.3619, -27.0304, 19.5070



62.3619, -7.6333, -35.7028



62.3619, 29.7029, 14.0262

Complementary

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



62.3606, -27.0292, 19.5064



52.7523, 25.2059, -16.1887

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.



62.3619, 32.2796, -0.8993



62.3606, -27.0292, 19.5064



62.3619, 9.4908, -32.5503

Square

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



62.3619, -27.0304, 19.5070



62.3619, -22.0018, -26.3753



62.3619, 24.5398, -18.6471



62.3619, 17.8333, 23.2448

Rectangle

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



62.3606, -27.0292, 19.5064



62.3619, -32.0318, -3.5571



62.3619, 24.5398, -18.6471



62.3619, 31.7323, 9.6279

Sweetspot

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



62.3619, -27.0304, 19.5070



88.4509, -15.0423, 11.8255



66.5990, -11.2601, 23.5678



40.9476, -7.7069, 5.9799



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.



62.3619, -27.0304, 19.5070



82.2172, -41.6232, 29.7890



63.0154, -23.2235, 10.0669



30.8060, -5.3019, 4.1614



47.7310, -40.9293, 28.6950



8.4666, -7.2601, 5.0899

Inverse Universe

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



52.7523, 25.2059, -16.1887



66.8473, 42.2310, -27.5118



51.7607, 20.2580, -2.2727



29.4053, 2.2634, -1.0085



30.1200, 59.2167, -39.7248



5.3427, 10.5040, -7.0465

Previews

White Background



This preview shows how the HunterLab color 62.3606, -27.0292, 19.5064 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 62.3606, -27.0292, 19.5064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

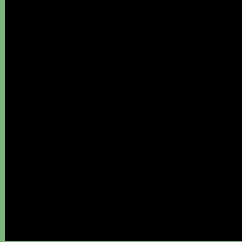
Any Text WCAG AA ✓ Pass

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 62.3606, -27.0292, 19.5064 Background



This preview shows how black text looks on a background with the HunterLab color 62.3606, -27.0292, 19.5064.



This preview shows how white text looks on a background with the HunterLab color 62.3606,

-27.0292, 19.5064.

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

62.3606, -27.0292, 19.5064

Protanopia

62.1873, -5.5785, 21.5822

Deuteranopia

61.9318, 4.3302, 18.0196



Tritanopia

62.2167, -11.1423, -6.6595

Trichromacy



Original Color

62.3606, -27.0292, 19.5064

Protanomaly

61.9347, -14.1396, 20.5996

Deuteranomaly

61.7332, -8.3451, 18.2797

Tritanomaly

62.1583, -17.6238, 4.4919

Monochromacy



Original Color

62.3606, -27.0292, 19.5064

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.5473, -12.2450, 9.4017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3606, -27.0292, 19.5064 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(125, 181, 125)` looks like.

```
.text, #text, p{  
    color:rgb(125, 181, 125)  
}
```

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(125, 181, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 181, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3606, -27.0292, 19.5064 is called "border". The border property can be set on classes, ids or directly on the HTML element.

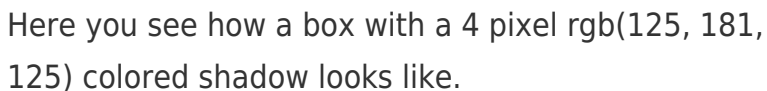
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 181, 125) }
```


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

```
.border{ border-color:rgb(125, 181, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 181, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 181, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 181, 125); box-shadow:4px 4px 4px 4px rgb(125, 181, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3606, -27.0292, 19.5064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 181, 125) }
```

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

```
.background{ background-color: rgb(125,  
181, 125) }
```

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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