

Converting Colors

HunterLab(62.5188, -27.1832,
20.5045)

Have a look what the booklet for
HunterLab(62.5188, -27.1832,
20.5045) contains.

HunterLab(62.3607, -27.1499, 20.4453)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.3607,
-27.1499, 20.4453)**

Conversions

Conversions Part 1

Format	Color
Hex	7EB57A
RGB	126, 181, 122
RGB Percent	49%, 71%, 48%
CMY	0.5059, 0.2902, 0.5216
CMYK	0.30, 0.00, 0.33, 0.29
HSL	116°, 29%, 59%
HSV	116°, 33%, 71%
XYZ	28.6410, 38.8886, 24.4091
YIQ	157.8290, -13.8410, -30.0090

Conversions

Conversions Part 2

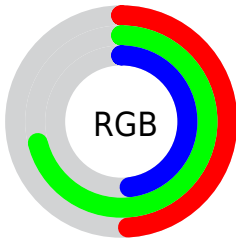
Format	Color
RYB	122, 181, 177
Decimal	8303994
CIELab	68.67, -29.75, 24.49
CIELCh	69, 38.531, 140.539
Yxy	38.8902, 0.3115, 0.4230
Android (android.graphics.Color)	4286494074 (0xFF7EB57A)
YUV	157.8290, -17.6637, -27.9140
Hunter-Lab	62.3607, -27.1499, 20.4453

Details

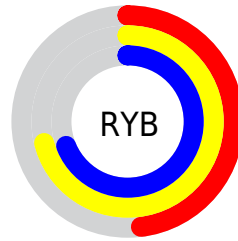
The HunterLab color $62.3607, -27.1499, 20.4453$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $51.5787, 25.4409, -18.0264$, and the grayscale version is $58.4787, -3.1203, 3.1773$.

A 20% lighter version of the original color is $85.6544, -31.4340, 24.1557$, and $41.6836, -22.6477, 16.3230$ is the 20% darker color. If you saturate the color by 10%, you get $61.0787, -32.8306, 24.3739$, and if you desaturate by 10%, it is $63.8547, -20.6942, 15.9106$.

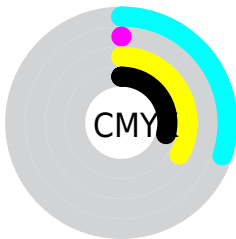
Distribution



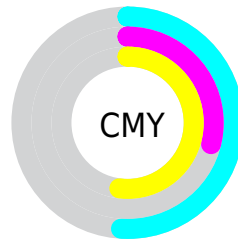
- Red (49%)
- Green (71%)
- Blue (48%)



- Red (48%)
- Yellow (71%)
- Blue (69%)



- Cyan (30%)
- Magenta (0%)
- Yellow (33%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3607, -27.1499, 20.4453 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 62.3607, -27.1499, 20.4453 by changing the saturation by 10% instead.

■ 62.3607, -27.1499,
20.4453

■ 62.3607, -27.1499,
20.4453

184.7765,
-45.5796, 36.8549

■ 51.6472, -24.8782,
18.4477

■ 85.7150, -31.4886,
24.2732

■ 41.6279, -22.5070,
16.3681

■ 98.2873, -33.5821,
26.1277

■ 32.3561, -20.0035,
14.1779

■ 111.4204,
-35.6389, 27.9544

■ 23.8980, -17.3147,
11.8336

125.0914,
-37.6661, 29.7599

■ 16.3409, -14.3516,
9.4844

139.2798,
-39.6695, 31.5490

■ 9.8087, -13.7756,
6.8661

153.9675,

0.0000, NaN, NaN

-41.6538, 33.3258

0.0000, NaN, NaN

169.1381,
-43.6228, 35.0935

0.0000, NaN, NaN

■ 62.3607, -27.1499,
20.4453

■ 62.3607, -27.1499,
20.4453

■ 61.0787, -32.8306,
24.3739

■ 63.8547, -20.6942,
15.9106

■ 60.0054, -37.6750,
27.6577

■ 65.5535, -13.5315,
10.8170

■ 59.1391, -41.6469,
30.2772

■ 67.4527, -5.7424,
5.2214

■ 58.4731, -44.7349,
32.2335

■ 69.5451, 2.5914,
-0.8169

■ 57.9961, -46.9592,
33.5540

■ 71.8221, 11.3898,
-7.2387

■ 57.6915, -48.3771,
34.2969

■ 74.2744, 20.5780,
-13.9878

■ 57.5582, -48.9985,
34.6093

■ 76.8924, 30.0881,
-21.0124

■ 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.



62.3620, -14.6575, 26.4755



62.3607, -27.1499, 20.4453



62.3620, -33.0625, 8.4105

Triad

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



62.3620, -27.1511, 20.4459



62.3620, -8.7442, -36.9459



62.3620, 31.2540, 13.5748

Complementary

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



62.3607, -27.1499, 20.4453



51.5787, 25.4409, -18.0264

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.



62.3620, 33.2853, -2.0761



62.3607, -27.1499, 20.4453



62.3620, 8.8668, -34.4424

Square

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



62.3620, -27.1511, 20.4459



62.3620, -23.2314, -26.5723



62.3620, 24.7070, -20.4539



62.3620, 19.4278, 23.3312

Rectangle

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



62.3607, -27.1499, 20.4453



62.3620, -32.9746, -2.7219



62.3620, 24.7070, -20.4539



62.3620, 33.1520, 8.9480

Sweetspot

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



62.3620, -27.1511, 20.4459



88.3198, -15.6484, 12.7149



65.0494, -9.2535, 23.1384



40.9024, -7.9282, 6.3790



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.



62.3620, -27.1511, 20.4459



82.2148, -41.8096, 31.1576



62.6743, -24.8505, 12.2321



30.8491, -5.1469, 4.2113



47.8010, -40.6296, 28.7435



8.5322, -6.9804, 5.1353

Inverse Universe

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



51.5787, 25.4409, -18.0264



64.9701, 42.6240, -30.6691



51.1452, 22.3632, -4.7707



29.3545, 2.0929, -1.0761



28.4721, 56.8368, -44.2176



5.1358, 10.2043, -7.6035

Previews

White Background



This preview shows how the HunterLab color 62.3607, -27.1499, 20.4453 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 62.3607, -27.1499, 20.4453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

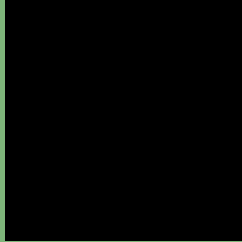
Any Text WCAG AA ✓ Pass

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 62.3607, -27.1499, 20.4453 Background



This preview shows how black text looks on a background with the HunterLab color 62.3607, -27.1499, 20.4453.



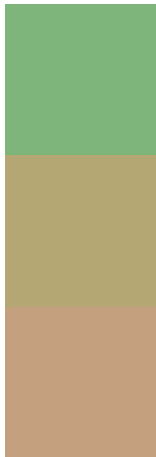
This preview shows how white text looks on a background with the HunterLab color 62.3607,

-27.1499, 20.4453.

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

62.3607, -27.1499, 20.4453

Protanopia

62.1303, -5.8934, 22.4135

Deuteranopia

61.9755, 4.3490, 19.0566



Tritanopia

62.3524, -10.6538, -6.4699

Trichromacy



Original Color

62.3607, -27.1499, 20.4453

Protanomaly

61.8762, -14.4706, 21.4513

Deuteranomaly

61.7607, -8.3730, 19.2842

Tritanomaly

62.2602, -17.3040, 5.0642

Monochromacy



Original Color

62.3607, -27.1499, 20.4453

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.5212, -12.3915, 9.7758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3607, -27.1499, 20.4453 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(126, 181, 122)` looks like.

```
.text, #text, p{  
    color:rgb(126, 181, 122)  
}
```

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(126, 181, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 181, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3607, -27.1499, 20.4453 is called "border". The border property can be set on classes, ids or directly on the HTML element.

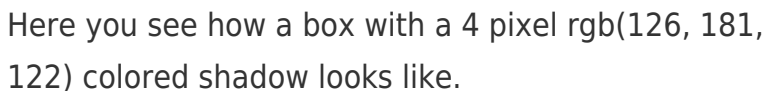
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 181, 122) }
```


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

```
.border{ border-color:rgb(126, 181, 122) }
```

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



Here you see how a box with a 4 pixel `rgb(126, 181, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 181, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 181, 122);  
box-shadow:4px 4px 4px 4px rgb(126, 181,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3607, -27.1499, 20.4453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 181, 122) }
```

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

```
.background{ background-color: rgb(126,  
181, 122) }
```

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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