

Converting Colors

HunterLab(61.7141, -27.2510,
18.5600)

Have a look what the booklet for
HunterLab(61.7141, -27.2510,
18.5600) contains.

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Color

**HunterLab(61.8173,
-27.4092, 18.6800)**

Conversions

Conversions Part 1

Format	Color
Hex	79B47E
RGB	121, 180, 126
RGB Percent	47%, 71%, 49%
CMY	0.5255, 0.2941, 0.5059
CMYK	0.33, 0.00, 0.30, 0.29
HSL	125°, 28%, 59%
HSV	125°, 33%, 71%
XYZ	27.9723, 38.2138, 25.6404
YIQ	156.2030, -17.8300, -29.3020

Conversions

Conversions Part 2

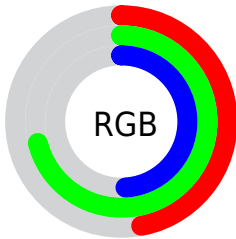
Format	Color
RYB	121, 175, 180
Decimal	7976062
CIELab	68.18, -30.25, 21.63
CIELCh	68, 37.191, 144.437
Yxy	38.2154, 0.3046, 0.4162
Android (android.graphics.Color)	4286166142 (0xFF79B47E)
YUV	156.2030, -14.8901, -30.8730
Hunter-Lab	61.8173, -27.4092, 18.6800

Details

The HunterLab color $61.8173, -27.4092, 18.6800$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.4528, 25.8248, -14.5795$, and the grayscale version is $57.8062, -3.0844, 3.1407$.

A 20% lighter version of the original color is $85.0644, -31.7477, 22.1349$, and $41.2065, -22.8014, 14.8897$ is the 20% darker color. If you saturate the color by 10%, you get $60.5335, -33.0861, 22.4043$, and if you desaturate by 10%, it is $63.3249, -20.9328, 14.5175$.

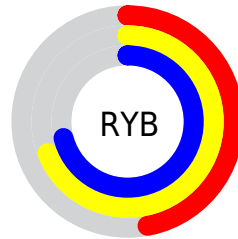
Distribution



Red (47%)

Green (71%)

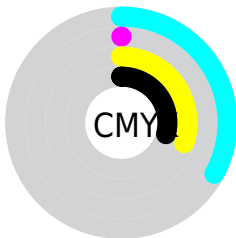
Blue (49%)



Red (47%)

Yellow (69%)

Blue (71%)

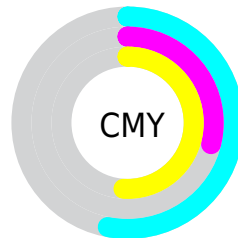


Cyan (33%)

Magenta (0%)

Yellow (30%)

Black (29%)



Cyan (53%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8173, -27.4092, 18.6800 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 61.8173, -27.4092, 18.6800 by changing the saturation by 10% instead.

■ 61.8173, -27.4092,
18.6800

■ 61.8173, -27.4092,
18.6800

183.9954,
-46.0652, 33.8770

■ 51.1370, -25.1022,
16.8599

■ 85.1106, -31.8095,
22.1879

■ 41.1532, -22.6917,
14.9727

■ 97.6546, -33.9306,
23.8963

■ 31.9198, -20.1433,
12.9932

■ 110.7607,
-36.0132, 25.5845

■ 23.5038, -17.4017,
10.8823

124.4057,
-38.0649, 27.2580

■ 15.9939, -14.3734,
8.6783

138.5691,
-40.0915, 28.9210

■ 9.5164, -14.3640,
6.6615

153.2326,

0.0000, NaN, NaN

-42.0980, 30.5767

0.0000, NaN, NaN

168.3797,
-44.0881, 32.2280

0.0000, NaN, NaN

■ 61.8173, -27.4092,
18.6800

■ 61.8173, -27.4092,
18.6800

■ 60.5335, -33.0861,
22.4043

■ 63.3249, -20.9328,
14.5175

■ 59.4698, -37.8992,
25.6447

■ 65.0490, -13.7297,
9.9659

■ 58.6235, -41.8116,
28.3693

■ 66.9851, -5.8862,
5.0802

■ 57.9864, -44.8141,
30.5607

■ 69.1253, 2.5102,
-0.0854

■ 57.5451, -46.9331,
32.2198

■ 71.4603, 11.3743,
-5.4797

■ 57.2795, -48.2356,
33.3679

■ 73.9801, 20.6265,
-11.0560

■ 57.1657, -48.7996,
33.8922

■ 76.6740, 30.1954,
-16.7730

■ 78.1818, 35.8145,
-22.9445

Harmonies

Analogous

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



61.8186, -16.0861, 25.2863



61.8173, -27.4092, 18.6800



61.8186, -32.2373, 6.2655

Triad

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



61.8186, -27.4103, 18.6806



61.8186, -6.3970, -35.6193



61.8186, 28.8847, 14.7590

Complementary

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



61.8173, -27.4092, 18.6800



51.4528, 25.8248, -14.5795

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.



61.8186, 32.1829, 0.3167



61.8173, -27.4092, 18.6800



61.8186, 10.6140, -31.5884

Square

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



61.8186, -27.4103, 18.6806



61.8186, -20.9625, -27.1557



61.8186, 25.1818, -17.2690



61.8186, 16.5952, 23.4810

Rectangle

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



61.8173, -27.4092, 18.6800



61.8186, -31.5363, -4.7831



61.8186, 25.1818, -17.2690



61.8186, 31.1331, 10.5357

Sweetspot

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



61.8186, -27.4103, 18.6806



88.2429, -15.8117, 11.7442



65.6875, -13.1266, 23.9189



40.8625, -8.0138, 5.8745



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.



61.8186, -27.4103, 18.6806



82.0164, -42.2944, 28.6751



62.5217, -23.3091, 8.5348



30.8243, -5.1993, 3.8985



47.7613, -40.7387, 28.2458



8.4945, -7.0850, 4.6770

Inverse Universe

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



51.4528, 25.8248, -14.5795



65.4281, 43.2202, -24.6805



50.4392, 20.7895, -0.3232



29.3838, 2.1479, -0.7025



29.4392, 56.8503, -30.8579



5.2566, 10.2048, -5.9273

Previews

White Background



This preview shows how the HunterLab color 61.8173, -27.4092, 18.6800 looks on a white background.

Color Contrast Check

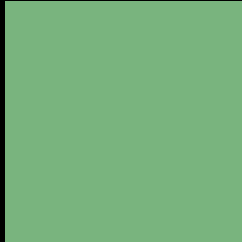
Large Text (above 18pt) WCAG AA × Fail

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 61.8173, -27.4092, 18.6800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

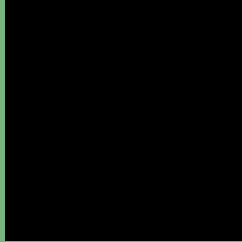
Any Text WCAG AA ✓ Pass

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 61.8173, -27.4092, 18.6800 Background



This preview shows how black text looks on a background with the HunterLab color 61.8173, -27.4092, 18.6800.



This preview shows how white text looks on a background with the HunterLab color 61.8173,

-27.4092, 18.6800.

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

61.8173, -27.4092, 18.6800

Protanopia

61.4258, -5.1903, 20.6080

Deuteranopia

61.4593, 4.2270, 17.2301



Tritanopia

61.6082, -11.8222, -6.9506

Trichromacy



Original Color

61.8173, -27.4092, 18.6800

Protanomaly

61.0923, -14.0208, 19.5302

Deuteranomaly

61.1865, -8.7120, 17.4252

Tritanomaly

61.5869, -18.1229, 3.8202

Monochromacy



Original Color

61.8173, -27.4092, 18.6800

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.9866, -12.7652, 9.1980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8173, -27.4092, 18.6800 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(121, 180, 126)` looks like.

```
.text, #text, p{  
    color:rgb(121, 180, 126)  
}
```

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(121, 180, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 180, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8173, -27.4092, 18.6800 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(121, 180, 126) }
```


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

```
.border{ border-color:rgb(121, 180, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 180, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 180, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 180, 126);  
box-shadow:4px 4px 4px 4px rgb(121, 180,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8173, -27.4092, 18.6800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 180, 126) }
```

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

```
.background{ background-color: rgb(121,  
180, 126) }
```

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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