

Converting Colors

HunterLab(62.7807, -28.7737,
19.8577)

Have a look what the booklet for
HunterLab(62.7807, -28.7737,
19.8577) contains.

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Color

**HunterLab(62.7794,
-28.7726, 19.8571)**

Conversions

Conversions Part 1

Format	Color
Hex	79B77D
RGB	121, 183, 125
RGB Percent	47%, 72%, 49%
CMY	0.5255, 0.2823, 0.5098
CMYK	0.34, 0.00, 0.32, 0.28
HSL	124°, 30%, 60%
HSV	124°, 34%, 72%
XYZ	28.5203, 39.4125, 25.5062
YIQ	157.8500, -18.3340, -31.1820

Conversions

Conversions Part 2

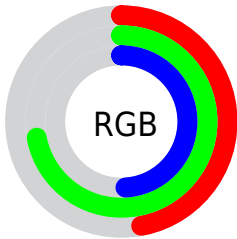
Format	Color
RYB	121, 179, 183
Decimal	7976829
CIELab	69.05, -31.85, 23.35
CIELCh	69, 39.492, 143.758
Yxy	39.4142, 0.3052, 0.4218
Android (android.graphics.Color)	4286166909 (0xFF79B77D)
YUV	157.8500, -16.1950, -32.3174
Hunter-Lab	62.7794, -28.7726, 19.8571

Details

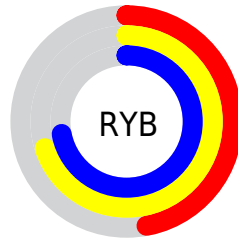
The HunterLab color $62.7794, -28.7726, 19.8571$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $51.9591, 27.6057, -16.1665$, and the grayscale version is $58.4827, -3.1205, 3.1775$.

A 20% lighter version of the original color is $86.0589, -33.2437, 23.4290$, and $42.1171, -24.0889, 16.1598$ is the 20% darker color. If you saturate the color by 10%, you get $61.4935, -34.4821, 23.6411$, and if you desaturate by 10%, it is $64.2962, -22.2258, 15.5873$.

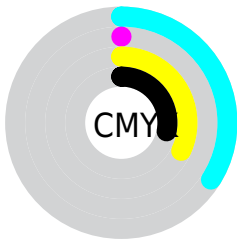
Distribution



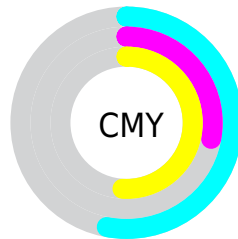
- Red (47%)
- Green (72%)
- Blue (49%)



- Red (47%)
- Yellow (70%)
- Blue (72%)



- Cyan (34%)
- Magenta (0%)
- Yellow (32%)
- Black (28%)



- Cyan (53%)
- Magenta (28%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7794, -28.7726, 19.8571 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 62.7794, -28.7726, 19.8571 by changing the saturation by 10% instead.

■ 62.7794, -28.7726,
19.8571

■ 62.7794, -28.7726,
19.8571

185.3775,
-48.0732, 35.7709

■ 52.0405, -26.3756,
17.9342

■ 86.1804, -33.3384,
23.5520

■ 41.9939, -23.8693,
15.9365

■ 98.7744, -35.5362,
25.3464

■ 32.6928, -21.2181,
13.8374

■ 111.9283,
-37.6923, 27.1165

■ 24.2024, -18.3653,
11.5961

125.6192,
-39.8145, 28.8682

■ 16.6092, -15.2163,
9.2562

139.8269,
-41.9090, 30.6061

■ 10.0353, -14.4535,
7.0247

154.5332,

0.0000, NaN, NaN

-43.9810, 32.3340

0.0000, NaN, NaN

169.7216,
-46.0346, 34.0548

0.0000, NaN, NaN

■ 62.7794, -28.7726,
19.8571

■ 62.7794, -28.7726,
19.8571

■ 61.4935, -34.4821,
23.6411

■ 64.2962, -22.2258,
15.5873

■ 60.4343, -39.2905,
26.8940

■ 66.0370, -14.9161,
10.8825

■ 59.5985, -43.1633,
29.5862


■ 67.9971, -6.9322,
5.8003


■ 58.9768, -46.0960,
31.7052


■ 70.1686, 1.6349,
0.3985


■ 58.5544, -48.1222,
33.2592


■ 72.5420, 10.6960,
-5.2674

 58.3095, -49.3194,
34.2801

 75.1069, 20.1676,
-11.1465

 58.2190, -49.7629,
34.6551

 77.8524, 29.9744,
-17.1935

 78.9611, 34.1313,
-21.7858

Harmonies

Analogous

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



62.7807, -16.6279, 26.6073



62.7794, -28.7726, 19.8571



62.7807, -34.0383, 6.8746

Triad

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



62.7807, -28.7737, 19.8577



62.7807, -7.0524, -38.6263



62.7807, 31.3610, 15.2299

Complementary

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



62.7794, -28.7726, 19.8571



51.9591, 27.6057, -16.1665

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.



62.7807, 34.6607, -0.2485



62.7794, -28.7726, 19.8571



62.7807, 11.1253, -34.5477

Square

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



62.7807, -28.7737, 19.8577



62.7807, -22.4354, -29.1445



62.7807, 26.8916, -19.1878



62.7807, 18.3212, 24.5062

Rectangle

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



62.7794, -28.7726, 19.8571



62.7807, -33.4119, -4.8795



62.7807, 26.8916, -19.1878



62.7807, 33.7026, 10.7166

Sweetspot

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



62.7807, -28.7737, 19.8577



89.3146, -16.0905, 12.0913



67.0378, -12.9781, 25.0824



41.8060, -8.2547, 6.1243



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.



62.7807, -28.7737, 19.8577



82.6468, -44.5635, 30.5813



63.4850, -24.6549, 9.6842



31.7321, -5.3923, 4.0876



48.6294, -41.5382, 28.8866



9.1479, -7.6896, 5.1654

Inverse Universe

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



51.9591, 27.6057, -16.1665



65.2114, 46.6872, -27.6528



50.9013, 22.3815, -1.3150



30.2530, 2.2553, -0.8081



30.1385, 58.4487, -33.5133



5.6854, 11.0672, -6.6417

Previews

White Background



This preview shows how the HunterLab color 62.7794, -28.7726, 19.8571 looks on a white background.

Color Contrast Check

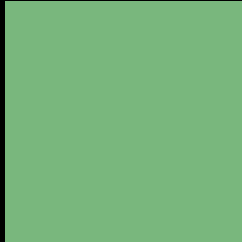
Large Text (above 18pt) WCAG AA × Fail

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 62.7794, -28.7726, 19.8571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

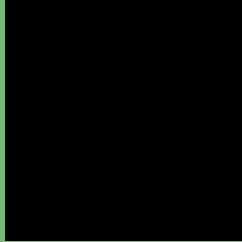
Any Text WCAG AA ✓ Pass

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 62.7794, -28.7726, 19.8571 Background



This preview shows how black text looks on a background with the HunterLab color 62.7794, -28.7726, 19.8571.



This preview shows how white text looks on a background with the HunterLab color 62.7794,

-28.7726, 19.8571.

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

62.7794, -28.7726, 19.8571

Protanopia

62.5596, -5.8233, 22.2032

Deuteranopia

62.4274, 4.5534, 18.4894



Tritanopia

62.7062, -12.4154, -7.0994

Trichromacy



Original Color

62.7794, -28.7726, 19.8571

Protanomaly

62.1599, -14.8983, 20.7878

Deuteranomaly

61.9431, -9.1369, 18.4617

Tritanomaly

62.6587, -18.9006, 4.1422

Monochromacy



Original Color

62.7794, -28.7726, 19.8571

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.7767, -12.9830, 9.6341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7794, -28.7726, 19.8571 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, 183, 125)` looks like.

```
.text, #text, p{  
    color:rgb(121, 183, 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(121, 183, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 183, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7794, -28.7726, 19.8571 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, 183, 125) }
```


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

```
.border{ border-color:rgb(121, 183, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 183, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 183, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 183, 125);  
box-shadow:4px 4px 4px 4px rgb(121, 183,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7794, -28.7726, 19.8571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 183, 125) }
```

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

```
.background{ background-color: rgb(121,  
183, 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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