

Converting Colors

HunterLab(64.0780, -28.5566,
17.2324)

Have a look what the booklet for
HunterLab(64.0780, -28.5566,
17.2324) contains.

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Color

**HunterLab(64.0226,
-28.5103, 17.0338)**

Conversions

Conversions Part 1

Format	Color
Hex	79BA89
RGB	121, 186, 137
RGB Percent	47%, 73%, 54%
CMY	0.5255, 0.2706, 0.4627
CMYK	0.35, 0.00, 0.26, 0.27
HSL	135°, 32%, 60%
HSV	135°, 35%, 73%
XYZ	29.9594, 40.9889, 29.9996
YIQ	160.9790, -23.0110, -29.0190

Conversions

Conversions Part 2

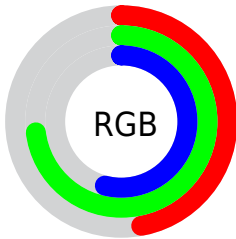
Format	Color
RYB	121, 173, 186
Decimal	7977609
CIELab	70.17, -31.14, 18.43
CIELCh	70, 36.180, 149.385
Yxy	40.9906, 0.2968, 0.4060
Android (android.graphics.Color)	4286167689 (0xFF79BA89)
YUV	160.9790, -11.8216, -35.0616
Hunter-Lab	64.0226, -28.5103, 17.0338

Details

The HunterLab color $64.0226, -28.5103, 17.0338$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $51.9779, 26.9817, -10.8810$, and the grayscale version is $59.7454, -3.1879, 3.2461$.

A 20% lighter version of the original color is $87.3955, -32.7747, 19.8400$, and $42.9603, -23.5513, 13.6154$ is the 20% darker color. If you saturate the color by 10%, you get $62.7672, -34.0297, 20.3865$, and if you desaturate by 10%, it is $65.4946, -22.2356, 13.4546$.

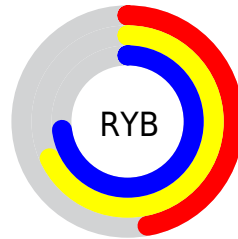
Distribution



Red (47%)

Green (73%)

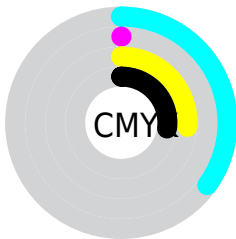
Blue (54%)



Red (47%)

Yellow (68%)

Blue (73%)

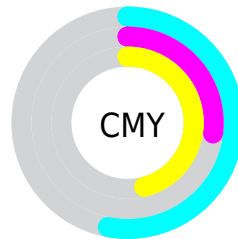


Cyan (35%)

Magenta (0%)

Yellow (26%)

Black (27%)



Cyan (53%)

Magenta (27%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0226, -28.5103, 17.0338 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 64.0226, -28.5103, 17.0338 by changing the saturation by 10% instead.

■ 64.0226, -28.5103,
17.0338

■ 64.0226, -28.5103,
17.0338

187.1581,
-47.4769, 30.8685

■ 53.2088, -26.1670,
15.4207

■ 87.5612, -32.9832,
20.1750

■ 43.0823, -23.7214,
13.7614

■ 100.2191,
-35.1401, 21.7181

■ 33.6948, -21.1405,
12.0373

■ 113.4342,
-37.2580, 23.2507

■ 25.1098, -18.3719,
10.2186

127.1839,
-39.3443, 24.7766

■ 17.4110, -15.3292,
8.2569

141.4482,
-41.4049, 26.2991

■ 10.7153, -13.5884,
7.5007

156.2093,

■ 1.3693, -2.3963,

-43.4448, 27.8207

0.9585

171.4508,
-45.4676, 29.3433

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0226, -28.5103,
17.0338

■ 64.0226, -28.5103,
17.0338

■ 62.7672, -34.0297,
20.3865

■ 65.4946, -22.2356,
13.4546

■ 61.7238, -38.7376,
23.4695

■ 67.1768, -15.2700,
9.6895

■ 60.8894, -42.6029,
26.2465

■ 69.0657, -7.6908,
5.7813

■ 60.2554, -45.6195,
28.6870


■ 71.1544, 0.4225,
1.7693


■ 59.8082, -47.8135,


■ 73.4346, 8.9917,


30.7690

-2.3110


 59.5281, -49.2491,
32.4795

 75.8972, 17.9425,
-6.4292

 59.4264, -49.7833,
33.1899

 78.5325, 27.2077,
-10.5595

 79.5173, 31.2833,
-17.3864

 79.7492, 32.4489,
-20.6275

Harmonies

Analogous

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



64.0239, -18.2622, 24.6078



64.0226, -28.5103, 17.0338



64.0239, -32.1690, 3.8083

Triad

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



64.0239, -28.5114, 17.0345



64.0239, -3.7600, -34.6584



64.0239, 26.6531, 16.6014

Complementary

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



64.0226, -28.5103, 17.0338



51.9779, 26.9817, -10.8810

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.



64.0239, 31.5132, 3.1600



64.0226, -28.5103, 17.0338



64.0239, 12.9120, -28.8038

Square

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



64.0239, -28.5114, 17.0345



64.0239, -18.7964, -28.3285



64.0239, 26.2524, -13.8787



64.0239, 13.5611, 24.4059

Rectangle

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



64.0226, -28.5103, 17.0338



64.0239, -30.6955, -7.3693



64.0239, 26.2524, -13.8787



64.0239, 29.3591, 12.7191

Sweetspot

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



64.0239, -28.5114, 17.0345



91.6208, -15.7754, 10.5497



67.1859, -17.2279, 25.1345



42.8282, -8.0749, 5.2986



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



64.0239, -28.5114, 17.0345



84.8583, -44.2336, 26.4594



64.8357, -23.7784, 5.3581



31.7733, -5.1621, 3.4976



48.7524, -40.7667, 27.0674



9.2088, -7.3099, 4.2698

Inverse Universe

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



51.9779, 26.9817, -10.8810



65.4569, 45.5434, -18.4561



50.9503, 21.8949, 3.6499



30.2058, 2.0025, -0.1380



28.8333, 53.8535, -16.0624



5.4979, 10.4099, -4.1574

Previews

White Background



This preview shows how the HunterLab color 64.0226, -28.5103, 17.0338 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 64.0226, -28.5103, 17.0338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

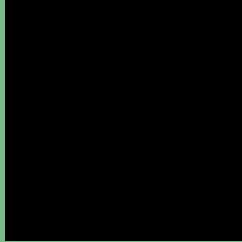
Any Text WCAG AA ✓ Pass

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 64.0226, -28.5103, 17.0338 Background



This preview shows how black text looks on a background with the HunterLab color 64.0226, -28.5103, 17.0338.



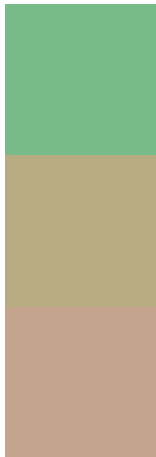
This preview shows how white text looks on a background with the HunterLab color 64.0226,

-28.5103, 17.0338.

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

64.0226, -28.5103, 17.0338

Protanopia

63.8786, -5.2648, 19.6675

Deuteranopia

63.5407, 4.4985, 15.3530



Tritanopia

64.0281, -13.7460, -7.5054

Trichromacy



Original Color

64.0226, -28.5103, 17.0338

Protanomaly

63.4174, -14.5602, 18.0765

Deuteranomaly

63.1138, -9.0620, 15.4240

Tritanomaly

64.0798, -19.7337, 2.5602

Monochromacy



Original Color

64.0226, -28.5103, 17.0338

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.9323, -13.1920, 8.4101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0226, -28.5103, 17.0338 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, 186, 137)` looks like.

```
.text, #text, p{  
    color:rgb(121, 186, 137)  
}
```

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, 186, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 186, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0226, -28.5103, 17.0338 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, 186, 137) }
```


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

```
.border{ border-color:rgb(121, 186, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 186, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 186, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 186, 137);  
box-shadow:4px 4px 4px 4px rgb(121, 186,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0226, -28.5103, 17.0338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 186, 137) }
```

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

```
.background{ background-color: rgb(121,  
186, 137) }
```

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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