

Converting Colors

HunterLab(62.4568, -28.0738,
14.5558)

Have a look what the booklet for
HunterLab(62.4568, -28.0738,
14.5558) contains.

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Color

**HunterLab(62.3913,
-27.9302, 14.3786)**

Conversions

Conversions Part 1

Format	Color
Hex	72B68C
RGB	114, 182, 140
RGB Percent	45%, 71%, 55%
CMY	0.5529, 0.2863, 0.4510
CMYK	0.37, 0.00, 0.23, 0.29
HSL	143°, 32%, 58%
HSV	143°, 37%, 71%
XYZ	28.4010, 38.9267, 30.8277
YIQ	156.8800, -27.0460, -27.4780

Conversions

Conversions Part 2

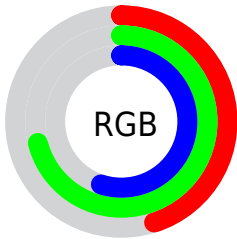
Format	Color
RYB	114, 163, 182
Decimal	7517836
CIELab	68.70, -30.81, 14.70
CIELCh	69, 34.135, 154.484
Yxy	38.9284, 0.2893, 0.3966
Android (android.graphics.Color)	4285707916 (0xFF72B68C)
YUV	156.8800, -8.3218, -37.6058
Hunter-Lab	62.3913, -27.9302, 14.3786

Details

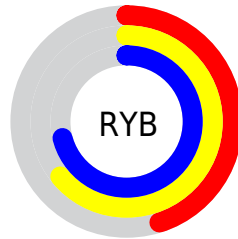
The HunterLab color **62.3913, -27.9302, 14.3786** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **49.3770, 26.7799, -6.8740**, and the grayscale version is **58.0587, -3.0979, 3.1544**.

A 20% lighter version of the original color is **85.6557, -32.2378, 16.8876**, and **41.7886, -23.2289, 11.6193** is the 20% darker color. If you saturate the color by 10%, you get **61.2470, -32.9280, 17.1393**, and if you desaturate by 10%, it is **63.7350, -22.2464, 11.5510**.

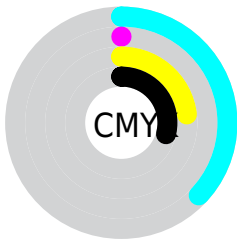
Distribution



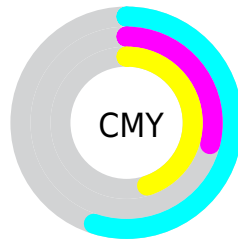
- Red (45%)
- Green (71%)
- Blue (55%)



- Red (45%)
- Yellow (64%)
- Blue (71%)



- Cyan (37%)
- Magenta (0%)
- Yellow (23%)
- Black (29%)



- Cyan (55%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3913, -27.9302, 14.3786 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 62.3913, -27.9302, 14.3786 by changing the saturation by 10% instead.

■ 62.3913, -27.9302,
14.3786

■ 62.3913, -27.9302,
14.3786

184.8204,
-46.8024, 26.6951

■ 51.6759, -25.5938,
12.9842

■ 85.7490, -32.3849,
17.1231

■ 41.6546, -23.1528,
11.5612

■ 98.3228, -34.5315,
18.4841

■ 32.3807, -20.5724,
10.0950

■ 111.4575,
-36.6388, 19.8434

■ 23.9202, -17.7973,
8.5617

125.1299,
-38.7142, 21.2038

■ 16.3604, -14.7349,
6.9209

139.3198,
-40.7638, 22.5677

■ 9.8252, -14.2265,
6.7533

154.0089,

0.0000, NaN, NaN

-42.7925, 23.9366

0.0000, NaN, NaN

169.1807,
-44.8043, 25.3121

0.0000, NaN, NaN

■ 62.3913, -27.9302,
14.3786

■ 62.3913, -27.9302,
14.3786

■ 61.2470, -32.9280,
17.1393

■ 63.7350, -22.2464,
11.5510

■ 60.2966, -37.1956,
19.7971

■ 65.2729, -15.9290,
8.6871

■ 59.5364, -40.7113,
22.3188

■ 67.0028, -9.0431,
5.8174

■ 58.9574, -43.4762,
24.6721

■ 68.9193, -1.6571,
2.9680

■ 58.5460, -45.5201,
26.8276

■ 71.0155, 6.1605,
0.1612

■ 58.2782, -46.9265,
28.7553

■ 73.2835, 14.3438,
-2.5855

■ 58.2189, -47.2429,
29.2154

■ 75.7150, 22.8317,
-5.2586

■ 77.7347, 29.8524,
-8.6403

■ 78.1529, 31.9553,
-14.5211

Harmonies

Analogous

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



62.3926, -19.2692, 22.4806



62.3913, -27.9302, 14.3786



62.3926, -30.2603, 1.1474

Triad

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



62.3926, -27.9312, 14.3793



62.3926, -0.9941, -31.8345



62.3926, 23.0771, 17.3650

Complementary

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



62.3913, -27.9302, 14.3786



49.3770, 26.7799, -6.8740

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.



62.3926, 29.1139, 5.5643



62.3913, -27.9302, 14.3786



62.3926, 14.3842, -24.6601

Square

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



62.3926, -27.9312, 14.3793



62.3926, -15.6145, -27.8496



62.3926, 25.7884, -10.0371



62.3926, 9.9799, 23.8875

Rectangle

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



62.3913, -27.9302, 14.3786



62.3926, -28.1205, -9.4804



62.3926, 25.7884, -10.0371



62.3926, 26.0543, 14.0048

Sweetspot

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



62.3926, -27.9312, 14.3793



89.2950, -15.8052, 9.3085



64.6895, -20.2608, 24.9155



41.8173, -8.0182, 4.6197



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.



62.3926, -27.9312, 14.3793



82.6950, -43.3230, 22.4899



63.2847, -22.7318, 1.5883



31.8048, -4.9863, 3.0470



48.9356, -39.6226, 24.3687



9.2542, -7.0278, 3.6041

Inverse Universe

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



49.3770, 26.7799, -6.8740



61.7351, 45.2613, -11.5221



48.3862, 21.8982, 7.2095



30.1711, 1.8162, 0.3560



28.0518, 51.0551, -5.2495



5.3766, 9.9794, -2.5085

Previews

White Background



This preview shows how the HunterLab color 62.3913, -27.9302, 14.3786 looks on a white background.

Color Contrast Check

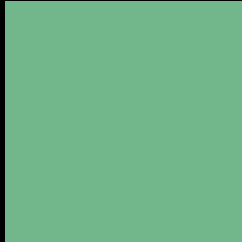
Large Text (above 18pt) WCAG AA × Fail

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 62.3913, -27.9302, 14.3786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

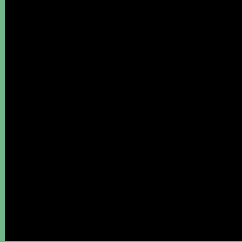
Any Text WCAG AA ✓ Pass

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 62.3913, -27.9302, 14.3786 Background



This preview shows how black text looks on a background with the HunterLab color 62.3913, -27.9302, 14.3786.



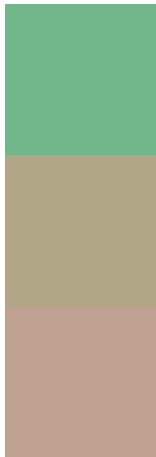
This preview shows how white text looks on a background with the HunterLab color 62.3913,

-27.9302, 14.3786.

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

62.3913, -27.9302, 14.3786

Protanopia

61.8975, -4.5000, 16.8067

Deuteranopia

62.1373, 4.2751, 12.8030



Tritanopia

62.2045, -14.2405, -7.8075

Trichromacy



Original Color

62.3913, -27.9302, 14.3786

Protanomaly

61.7678, -14.1073, 15.4559

Deuteranomaly

61.7622, -9.0967, 12.9519

Tritanomaly

62.3266, -19.8417, 1.4070

Monochromacy



Original Color

62.3913, -27.9302, 14.3786

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.3039, -12.8623, 7.0463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3913, -27.9302, 14.3786 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(114, 182, 140)` looks like.

```
.text, #text, p{  
    color:rgb(114, 182, 140)  
}
```

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(114, 182, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 182, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3913, -27.9302, 14.3786 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(114, 182, 140) }
```


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

```
.border{ border-color:rgb(114, 182, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 182, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 182, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 182, 140); box-shadow:4px 4px 4px 4px rgb(114, 182, 140) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3913, -27.9302, 14.3786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 182, 140) }
```

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

```
.background{ background-color: rgb(114,  
182, 140) }
```

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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