

Converting Colors

XYZ(57.1910, 62.4769, 62.5361)

Have a look what the booklet for
XYZ(57.1910, 62.4769, 62.5361)
contains.

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Color

**XYZ(57.3270, 62.5879,
62.4853)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D2C6
RGB	201, 210, 198
RGB Percent	79%, 82%, 78%
CMY	0.2118, 0.1765, 0.2235
CMYK	0.04, 0.00, 0.06, 0.18
HSL	105°, 12%, 80%
HSV	105°, 6%, 82%
XYZ	57.3270, 62.5879, 62.4853
YIQ	205.9410, -1.5120, -5.6400

Conversions

Conversions Part 2

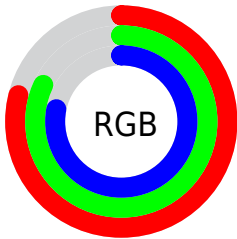
Format	Color
RYB	198, 210, 207
Decimal	13226694
CIELab	83.23, -5.24, 4.88
CIELCh	83, 7.160, 137.077
Yxy	62.5879, 0.3143, 0.3431
Android (android.graphics.Color)	4291416774 (0xFFC9D2C6)
YUV	205.9410, -3.9149, -4.3333
Hunter-Lab	79.1125, -9.1011, 8.5498

Details

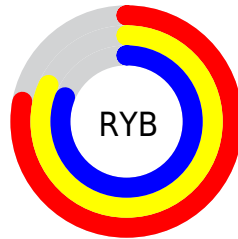
The XYZ color **57.3270, 62.5879, 62.4853** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.5615, 58.3084, 69.1968**, and the grayscale version is **58.6549, 61.7095, 67.2017**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **28.9551, 31.9936, 31.0348** is the 20% darker color. If you saturate the color by 10%, you get **51.0513, 59.6152, 50.4117**, and if you desaturate by 10%, it is **64.3764, 65.9242, 76.3509**.

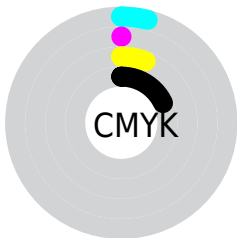
Distribution



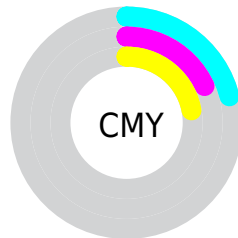
- Red (79%)
- Green (82%)
- Blue (78%)



- Red (78%)
- Yellow (82%)
- Blue (81%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.3270, 62.5879, 62.4853 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 XYZ color 57.3270, 62.5879, 62.4853 by changing the saturation by 10% instead.

■ 57.3270, 62.5879,
62.4853

■ 57.3270, 62.5879,
62.4853

404.6679,
434.0723, 451.7555

■ 41.5090, 45.5079,
44.9866

100.0708,
108.5748, 110.0050

■ 28.9064, 31.8577,
31.1040

127.7273,
138.2504, 140.8631

■ 19.1540, 21.2528,
20.4189

160.0606,
172.8934, 177.0115

■ 11.8863, 13.3089,
12.5128

197.4362,
212.8881, 218.8686

■ 6.7379, 7.6416,
6.9672

240.2194,
258.6190, 266.8530

■ 3.3436, 3.8665,
3.3635

288.7755,

■ 1.3380, 1.5992,

310.4704, 321.3833

1.2831

343.4698,
368.8267, 382.8779

■ 0.2114, 0.3570,
0.0479

■ 0.0000, 0.0000,
0.0000

■ 57.3270, 62.5879,
62.4853

■ 57.3270, 62.5879,
62.4853

■ 51.0513, 59.6152,
50.4117

■ 64.3764, 65.9242,
76.3509

■ 45.5174, 56.9859,
40.0531

■ 72.2197, 69.6277,
92.0732

■ 40.6986, 54.6898,
31.3328

■ 79.9011, 73.3195,
104.5486

■ 36.5648, 52.7130,
24.1669

■ 82.3378, 74.5756,
104.6626

■ 33.0834, 51.0409,
18.4639

■ 30.2192, 49.6575,
14.1228

■ 27.9334, 48.5452,
11.0297

■ 26.1823, 47.6844,
9.0522

■ 24.9143, 47.0521,
8.0272

Harmonies

Analogous

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



58.6150, 62.5879, 60.2917



57.3270, 62.5879, 62.4853



56.6234, 62.5879, 66.2519

Triad

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



57.3270, 62.5879, 62.4853



58.8223, 62.5879, 76.8316



62.3896, 62.5879, 65.6659

Complementary

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



57.3270, 62.5879, 62.4853



57.5615, 58.3084, 69.1968

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.



62.4475, 62.5879, 70.0791



57.3270, 62.5879, 62.4853



60.3695, 62.5879, 76.6579

Square

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



57.3270, 62.5879, 62.4853



57.4765, 62.5879, 74.6067



61.7025, 62.5879, 74.1420



61.5457, 62.5879, 62.0724

Rectangle

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



57.3270, 62.5879, 62.4853



56.5722, 62.5879, 69.2071



61.7025, 62.5879, 74.1420



62.5022, 62.5879, 67.0990

Sweetspot

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



57.3287, 62.5906, 62.4867



92.8462, 98.9575, 104.5675



59.0868, 62.4073, 62.3586



19.8960, 21.1919, 22.4271



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



57.3287, 62.5906, 62.4867



87.5524, 96.4516, 94.2382



56.8798, 62.3188, 64.2907



12.1926, 13.4717, 13.0690



15.0153, 28.6096, 4.7308



0.9137, 1.6379, 0.2680

Inverse Universe

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



57.5615, 58.3084, 69.1968



87.9956, 88.2991, 107.0133



58.0372, 58.5964, 67.2855



12.2583, 12.2621, 14.9644



15.7359, 7.2924, 37.7707



0.9500, 0.4439, 2.1152

Previews

White Background



This preview shows how the XYZ color 57.3270, 62.5879, 62.4853 looks on a white background.

Color Contrast Check

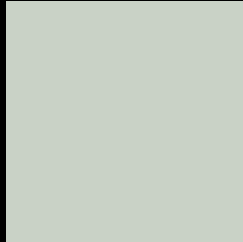
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 57.3270, 62.5879, 62.4853 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

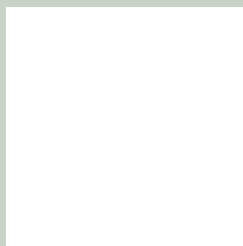
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.3270, 62.5879, 62.4853

Background



This preview shows how black text looks on a background with the XYZ color 57.3270, 62.5879, 62.4853.



This preview shows how white text looks on a background with the XYZ color 57.3270, 62.5879, 62.4853.

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

57.3270, 62.5879, 62.4853

Protanopia

59.4757, 62.2743, 61.1100

Deuteranopia

63.7127, 62.3017, 63.3110



Tritanopia

60.5674, 62.4495, 78.6737

Trichromacy



Original Color

57.3270, 62.5879, 62.4853

Protanomaly

58.6854, 62.2122, 61.7384

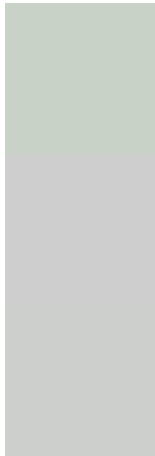
Deuteranomaly

61.1151, 62.3693, 62.8502

Tritanomaly

59.3523, 62.3181, 72.5187

Monochromacy



Original Color

57.3270, 62.5879, 62.4853

Achromatopsia

58.6655, 61.7207, 67.2138

Achromatomaly

57.9942, 61.7748, 65.3670

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.3270, 62.5879, 62.4853 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(201, 210, 198) looks like.

```
.text, #text, p{  
    color:rgb(201, 210, 198)  
}
```

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(201, 210, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 210, 198) }
```

Border

The CSS property to change the border of an element to XYZ 57.3270, 62.5879, 62.4853 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(201, 210, 198) }
```


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

```
.border{ border-color:rgb(201, 210, 198) }
```

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

Here you see how a box with a 4 pixel rgb(201, 210, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 210, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 210, 198);  
box-shadow:4px 4px 4px 4px rgb(201, 210,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 57.3270, 62.5879, 62.4853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 210, 198) }
```

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

```
.background{ background-color: rgb(201,  
210, 198) }
```

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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