

Converting Colors

XYZ(53.4270, 57.4494, 58.1421)

Have a look what the booklet for
XYZ(53.4270, 57.4494, 58.1421)
contains.

XYZ(53.4270, 57.4494, 58.1421)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(53.4270, 57.4494,
58.1421)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C9C0
RGB	197, 201, 192
RGB Percent	77%, 79%, 75%
CMY	0.2274, 0.2117, 0.2471
CMYK	0.02, 0.00, 0.04, 0.21
HSL	87°, 8%, 77%
HSV	87°, 4%, 79%
XYZ	53.4270, 57.4494, 58.1421
YIQ	198.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

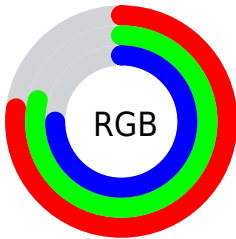
Format	Color
RYB	192, 201, 196
Decimal	12962240
CIELab	80.43, -3.01, 4.00
CIElCh	80, 5.007, 126.921
Yxy	57.4494, 0.3161, 0.3399
Android (android.graphics.Color)	4291152320 (0xFFC5C9C0)
YUV	198.7780, -3.3416, -1.5593
Hunter-Lab	75.7954, -6.8200, 7.5758

Details

The XYZ color **53.4270, 57.4494, 58.1421** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.1595, 53.6537, 62.8685**, and the grayscale version is **54.1713, 56.9925, 62.0648**.

A 20% lighter version of the original color is **93.5763, 99.3681, 103.0549**, and **26.4216, 28.5712, 28.5483** is the 20% darker color. If you saturate the color by 10%, you get **49.0790, 55.4496, 47.0960**, and if you desaturate by 10%, it is **58.2212, 59.6474, 70.7993**.

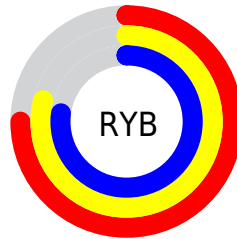
Distribution



Red (77%)

Green (79%)

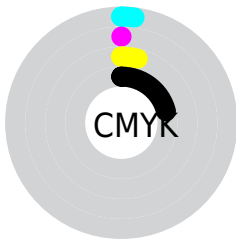
Blue (75%)



Red (75%)

Yellow (79%)

Blue (77%)

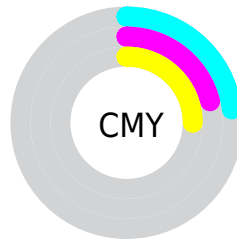


Cyan (2%)

Magenta (0%)

Yellow (4%)

Black (21%)



Cyan (23%)

Magenta (21%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 53.4270, 57.4494, 58.1421 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 53.4270, 57.4494, 58.1421 by changing the saturation by 10% instead.

■ 53.4270, 57.4494,
58.1421

■ 53.4270, 57.4494,
58.1421

390.1553,
415.1311, 435.3283

■ 38.3726, 41.3662,
41.5074

■ 94.3942, 101.1206,
103.6466

■ 26.4505, 28.6053,
28.3931

121.0378,
129.4774, 133.3535

■ 17.2954, 18.7824,
18.3806

152.2751,
162.6941, 168.2549

■ 10.5420, 11.5132,
11.0513

188.4715,
201.1552, 208.7693

■ 5.8247, 6.4131,
5.9868

229.9923,
245.2451, 255.3153

■ 2.7785, 3.0979,
2.7684

277.2030,

■ 1.0377, 1.1830,

295.3481, 308.3115

0.9776

330.4689,
351.8486, 368.1763

■ 0.0000, 0.0478,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 53.4270, 57.4494,
58.1421

■ 53.4270, 57.4494,
58.1421

■ 49.0790, 55.4496,
47.0960

■ 58.2212, 59.6474,
70.7993

■ 45.1578, 53.6344,
37.5926

■ 63.4708, 62.0420,
85.1248

■ 41.6496, 51.9999,
29.5641

■ 69.1905, 64.6413,
101.1776

■ 38.5376, 50.5391,
22.9365

■ 72.4627, 66.2783,
103.5815

■ 35.8041, 49.2446,
17.6288

■ 75.4513, 67.8190,
103.7214

■ 33.4294, 48.1082,
13.5524

■ 78.5899, 69.4370,
103.8683

■ 31.3919, 47.1209,
10.6072

■ 80.1778, 70.2556,
103.9426

■ 29.6668, 46.2725,
8.6779

■ 28.2247, 45.5508,
7.6242

Harmonies

Analogous

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



54.3665, 57.4494, 57.1080



53.4270, 57.4494, 58.1421



52.8085, 57.4494, 60.3632

Triad

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



53.4270, 57.4494, 58.1421



53.8340, 57.4494, 67.8975



56.5865, 57.4494, 61.8740

Complementary

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



53.4270, 57.4494, 58.1421



52.1595, 53.6537, 62.8685

Split Complementary

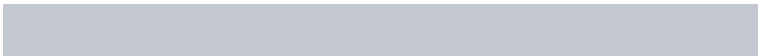
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



56.4396, 57.4494, 64.7944



53.4270, 57.4494, 58.1421



54.8421, 57.4494, 68.3327

Square

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



53.4270, 57.4494, 58.1421



53.0414, 57.4494, 66.0096



55.7980, 57.4494, 67.1808



56.1969, 57.4494, 59.2185

Rectangle

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



53.4270, 57.4494, 58.1421



52.6569, 57.4494, 62.2496



55.7980, 57.4494, 67.1808



56.5983, 57.4494, 62.8567

Sweetspot

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



53.4286, 57.4519, 58.1433



94.2261, 99.6224, 106.7326



53.3214, 55.6601, 57.8032



20.1770, 21.3273, 22.8680



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.



53.4286, 57.4519, 58.1433



91.0092, 98.1463, 98.3488



52.2933, 56.8666, 58.0902



11.4099, 12.3383, 12.2486



17.4101, 28.4705, 4.5778



0.9068, 1.3905, 0.2206

Inverse Universe

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



52.1595, 53.6537, 62.8685



88.5597, 90.8150, 107.4692



53.3208, 54.2524, 62.9228



11.0688, 11.3175, 13.5186



9.3445, 4.0515, 35.0339



0.5255, 0.2346, 1.6627

Previews

White Background



This preview shows how the XYZ color 53.4270, 57.4494, 58.1421 looks on a white background.

Color Contrast Check

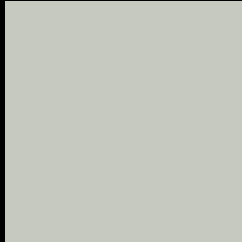
Large Text (above 18pt) WCAG AA × Fail

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 53.4270, 57.4494, 58.1421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

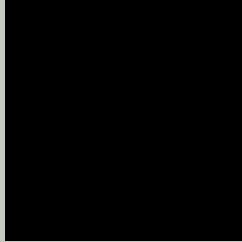
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

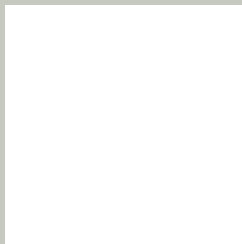
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 53.4270, 57.4494, 58.1421

Background



This preview shows how black text looks on a background with the XYZ color 53.4270, 57.4494, 58.1421.



This preview shows how white text looks on a background with the XYZ color 53.4270, 57.4494,

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

53.4270, 57.4494, 58.1421

Protanopia

55.0042, 57.5876, 57.5067

Deuteranopia

58.6264, 57.4071, 59.0297



Tritanopia

56.0237, 57.4716, 71.0912

Trichromacy



Original Color

53.4270, 57.4494, 58.1421

Protanomaly

54.4154, 57.6267, 57.5453

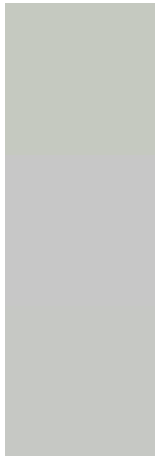
Deuteranomaly

56.5169, 57.3272, 58.5386

Tritanomaly

54.9961, 57.3967, 65.9377

Monochromacy



Original Color

53.4270, 57.4494, 58.1421

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

53.9068, 57.2998, 60.4433

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.4270, 57.4494, 58.1421 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(197, 201, 192) looks like.

```
.text, #text, p{  
    color:rgb(197, 201, 192)  
}
```

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(197, 201, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 201, 192) }
```

Border

The CSS property to change the border of an element to XYZ 53.4270, 57.4494, 58.1421 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(197, 201, 192) }
```


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

```
.border{ border-color:rgb(197, 201, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 201, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 201, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 201, 192);  
box-shadow:4px 4px 4px 4px rgb(197, 201,  
192) }
```

Background

The CSS property to change the background color of an element to XYZ 53.4270, 57.4494, 58.1421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 201, 192) }
```

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

```
.background{ background-color: rgb(197,  
201, 192) }
```

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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