

Converting Colors

XYZ(53.0460, 56.8269, 54.2115)

Have a look what the booklet for
XYZ(53.0460, 56.8269, 54.2115)
contains.

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Color

**XYZ(53.2307, 57.0907,
54.1130)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C8B9
RGB	200, 200, 185
RGB Percent	78%, 78%, 73%
CMY	0.2157, 0.2157, 0.2745
CMYK	0.00, 0.00, 0.08, 0.22
HSL	60°, 12%, 75%
HSV	60°, 8%, 78%
XYZ	53.2307, 57.0907, 54.1130
YIQ	198.2900, 4.8150, -4.6650

Conversions

Conversions Part 2

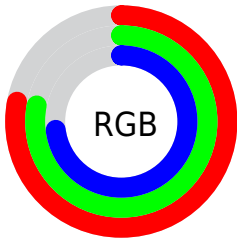
Format	Color
RYB	185, 200, 185
Decimal	13158585
CIELab	80.23, -2.65, 7.49
CIELCh	80, 7.948, 109.454
Yxy	57.0907, 0.3237, 0.3472
Android (android.graphics.Color)	4291348665 (0xFFC8C8B9)
YUV	198.2900, -6.5520, 1.4997
Hunter-Lab	75.5584, -6.4744, 10.4289

Details

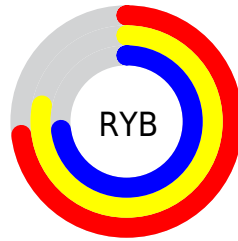
The XYZ color **53.2307, 57.0907, 54.1130** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **47.7840, 49.1839, 61.6215**, and the grayscale version is **53.8908, 56.6973, 61.7434**.

A 20% lighter version of the original color is **92.8772, 99.1309, 97.4581**, and **26.2978, 28.3347, 25.9129** is the 20% darker color. If you saturate the color by 10%, you get **51.2655, 56.3063, 43.7640**, and if you desaturate by 10%, it is **55.4961, 57.9989, 66.0288**.

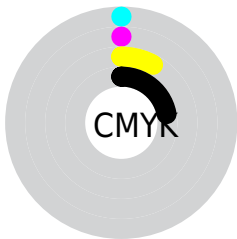
Distribution



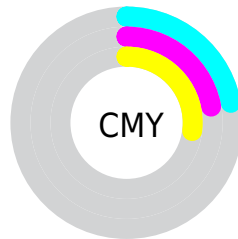
- Red (78%)
- Green (78%)
- Blue (73%)



- Red (73%)
- Yellow (78%)
- Blue (73%)



- Cyan (0%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 53.2307, 57.0907, 54.1130 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 53.2307, 57.0907, 54.1130 by changing the saturation by 10% instead.

■ 53.2307, 57.0907,
54.1130

■ 53.2307, 57.0907,
54.1130

389.4160,
413.7891, 419.7276

■ 38.2152, 41.0781,
38.2982

■ 94.1073, 100.5975,
97.6982

■ 26.3277, 28.3801,
25.9106

120.6991,
128.8605, 126.3057

■ 17.2029, 18.6124,
16.5316

151.8803,
161.9757, 160.0146

■ 10.4755, 11.3905,
9.7427

188.0164,
200.3275, 199.2433

■ 5.7800, 6.3302,
5.1253

229.4726,
244.3004, 244.4104

■ 2.7512, 3.0469,
2.2610

276.6144,

■ 1.0236, 1.1562,

294.2787, 295.9344

0.7092

329.8071,
350.6468, 354.2340

■ 0.0000, 0.0255,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 53.2307, 57.0907,
54.1130

■ 53.2307, 57.0907,
54.1130

■ 51.2655, 56.3063,
43.7640

■ 55.4961, 57.9989,
66.0288

■ 49.5834, 55.6334,
34.9133

■ 58.0687, 59.0281,
79.5690

■ 48.1729, 55.0690,
27.4925

■ 60.9609, 60.1851,
94.7925

■ 47.0197, 54.6076,
21.4266

■ 62.5303, 60.8130,
103.0501

■ 46.1083, 54.2429,
16.6339

■ 62.5316, 60.8137,
103.0502

■ 45.4215, 53.9680,
13.0237

■ 62.5329, 60.8144,
103.0502

■ 44.9397, 53.7751,
10.4935

■ 62.5342, 60.8150,
103.0503

■ 44.6402, 53.6552,
8.9233

■ 62.5355, 60.8157,
103.0504

■ 44.4909, 53.5953,
8.1435

■ 62.5368, 60.8164,
103.0504

Harmonies

Analogous

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



54.8360, 57.0907, 53.7863



53.2307, 57.0907, 54.1130



51.9269, 57.0907, 56.5335

Triad

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



53.2307, 57.0907, 54.1130



52.2603, 57.0907, 69.2009



57.3879, 57.0907, 63.8116

Complementary

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



53.2307, 57.0907, 54.1130



47.7840, 49.1839, 61.6215

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.



56.6681, 57.0907, 68.1524



53.2307, 57.0907, 54.1130



53.6940, 57.0907, 71.3652

Square

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



53.2307, 57.0907, 54.1130



51.3745, 57.0907, 65.1852



55.3086, 57.0907, 70.9722



57.2578, 57.0907, 59.2339

Rectangle

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



53.2307, 57.0907, 54.1130



51.3941, 57.0907, 59.0790



55.3086, 57.0907, 70.9722



57.2367, 57.0907, 65.3506

Sweetspot

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



53.2323, 57.0932, 54.1142



94.2392, 99.6756, 104.6327



49.9271, 50.4814, 53.0122



20.1796, 21.3381, 22.4404



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.



53.2323, 57.0932, 54.1142



91.5705, 98.6080, 90.5881



51.2784, 56.0859, 54.0228



11.5237, 12.4169, 11.3521



28.2699, 34.0689, 5.0860



1.3387, 1.6132, 0.2408

Inverse Universe

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



47.7840, 49.1839, 61.6215



80.2174, 82.1265, 106.2318



49.6410, 50.1412, 61.7084



10.0569, 10.2876, 13.3731



6.6293, 2.6518, 34.9068



0.3140, 0.1256, 1.6528

Previews

White Background



This preview shows how the XYZ color 53.2307, 57.0907, 54.1130 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 53.2307, 57.0907, 54.1130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

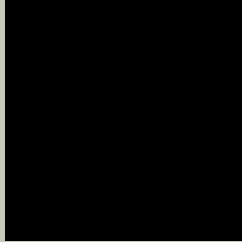
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

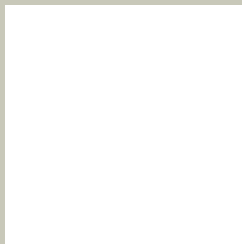
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 53.2307, 57.0907, 54.1130

Background



This preview shows how black text looks on a background with the XYZ color 53.2307, 57.0907, 54.1130.



This preview shows how white text looks on a background with the XYZ color 53.2307, 57.0907,

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

53.2307, 57.0907, 54.1130

Protanopia

54.2994, 56.9707, 53.4820

Deuteranopia

58.2507, 56.9751, 54.9409



Tritanopia

56.5254, 57.0707, 70.3239

Trichromacy



Original Color

53.2307, 57.0907, 54.1130

Protanomaly

53.9770, 57.1449, 53.5326

Deuteranomaly

56.4024, 57.0225, 54.4881

Tritanomaly

55.2555, 56.8933, 63.9463

Monochromacy



Original Color

53.2307, 57.0907, 54.1130

Achromatopsia

53.6758, 56.4712, 61.4971

Achromatomaly

53.6023, 56.8392, 58.5980

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.2307, 57.0907, 54.1130 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(200, 200, 185)` looks like.

```
.text, #text, p{  
    color:rgb(200, 200, 185)  
}
```

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(200, 200, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 200, 185) }
```

Border

The CSS property to change the border of an element to XYZ 53.2307, 57.0907, 54.1130 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(200, 200, 185) }
```


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

```
.border{ border-color:rgb(200, 200, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 200, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 200, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 200, 185);  
box-shadow:4px 4px 4px 4px rgb(200, 200,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 53.2307, 57.0907, 54.1130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 200, 185) }
```

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

```
.background{ background-color: rgb(200,  
200, 185) }
```

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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