

Converting Colors

XYZ(57.1718, 53.0601, 43.1429)

Have a look what the booklet for
XYZ(57.1718, 53.0601, 43.1429)
contains.

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Color

**XYZ(57.3385, 53.2933,
43.3410)**

Conversions

Conversions Part 1

Format	Color
Hex	EAB5A6
RGB	234, 181, 166
RGB Percent	92%, 71%, 65%
CMY	0.0824, 0.2902, 0.3490
CMYK	0.00, 0.23, 0.29, 0.08
HSL	13°, 62%, 78%
HSV	13°, 29%, 92%
XYZ	57.3385, 53.2933, 43.3410
YIQ	195.1370, 36.4030, 6.5710

Conversions

Conversions Part 2

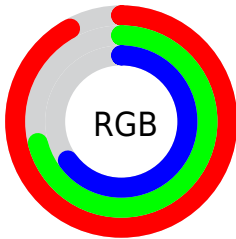
Format	Color
RYB	234, 185, 166
Decimal	15381926
CIELab	78.05, 17.10, 15.03
CIELCh	78, 22.767, 41.312
Yxy	53.2933, 0.3724, 0.3461
Android (android.graphics.Color)	4293572006 (0xFFEAB5A6)
YUV	195.1370, -14.3645, 34.0829
Hunter-Lab	73.0023, 12.4461, 15.9015

Details

The XYZ color **57.3385, 53.2933, 43.3410** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **55.9080, 64.7087, 87.3855**, and the grayscale version is **52.0223, 54.7315, 59.6026**.

A 20% lighter version of the original color is **84.5753, 87.0488, 80.7511**, and **28.8879, 26.0004, 19.4156** is the 20% darker color. If you saturate the color by 10%, you get **51.9158, 45.5760, 31.8894**, and if you desaturate by 10%, it is **63.6400, 62.1426, 57.0135**.

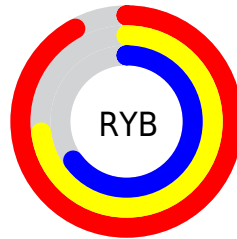
Distribution



Red (92%)

Green (71%)

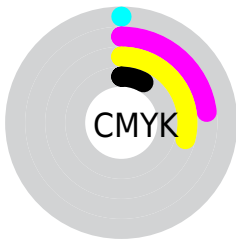
Blue (65%)



Red (92%)

Yellow (73%)

Blue (65%)

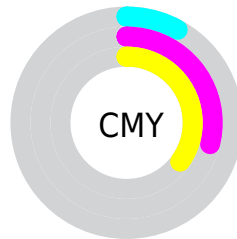


Cyan (0%)

Magenta (23%)

Yellow (29%)

Black (8%)



Cyan (8%)

Magenta (29%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.3385, 53.2933, 43.3410 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 57.3385, 53.2933, 43.3410 by changing the saturation by 10% instead.


 57.3385, 53.2933,
43.3410

 57.3385, 53.2933,
43.3410


404.7102,
399.4094, 375.9746

 41.5183, 38.0370,
29.8194


 100.0874, 95.0358,
81.5171

 28.9137, 26.0114,
19.4506

 127.7469,
122.2908, 107.0086

 19.1595, 16.8322,
11.8163


160.0834,
154.3141, 137.3271

 11.8903, 10.1149,
6.4977

197.4624,
191.4901, 172.8913

 6.7407, 5.4752,
3.0763

240.2492,
234.2033, 214.1196

 3.3453, 2.5287,
1.1337

288.8092,

 1.3389, 0.8910,

282.8379, 261.4305

0.0000

343.5078,
337.7785, 315.2427

■ 0.2121, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.3385, 53.2933,
43.3410

■ 57.3385, 53.2933,
43.3410

■ 51.9158, 45.5760,
31.8894

■ 63.6400, 62.1426,
57.0135

■ 47.3278, 38.9374,
22.5375

■ 70.8534, 72.1596,
73.0126

■ 43.5327, 33.3308,
15.1575

■ 79.0152, 83.3878,
91.4414

■ 40.4834, 28.7032,
9.6063

■ 87.4086, 95.5660,
108.4469

■ 38.1274, 24.9966,
5.7212

■ 87.7418, 96.2325,
108.5580

■ 36.4045, 22.1466,
3.3101

■ 35.2329, 20.0754,
2.0812

■ 35.1435, 19.9158,
1.9919

Harmonies

Analogous

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



59.4918, 53.2933, 53.3639



57.3385, 53.2933, 43.3410



53.4378, 53.2933, 37.8167

Triad

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



57.3385, 53.2933, 43.3410



42.9916, 53.2933, 50.5426



52.3462, 53.2933, 85.4463

Complementary

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



57.3385, 53.2933, 43.3410



55.9080, 64.7087, 87.3855

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.



47.9679, 53.2933, 84.3971



57.3385, 53.2933, 43.3410



42.7373, 53.2933, 62.9549

Square

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



57.3385, 53.2933, 43.3410



45.2258, 53.2933, 41.5361



44.5097, 53.2933, 75.7050



56.4993, 53.2933, 78.3911

Rectangle

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



57.3385, 53.2933, 43.3410



50.4586, 53.2933, 36.8609



44.5097, 53.2933, 75.7050



50.8493, 53.2933, 86.0539

Sweetspot

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



57.3399, 53.2958, 43.3421



86.1298, 87.7235, 88.7740



60.3897, 49.8940, 73.6501



18.1458, 18.3760, 18.3539



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.



57.3399, 53.2958, 43.3421



65.5419, 58.8877, 43.8683



65.0476, 68.7112, 45.9113



15.3350, 15.5929, 15.7202



19.8249, 11.3440, 1.1447



1.6265, 1.0304, 0.1132

Inverse Universe

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



55.9080, 64.7087, 87.3855



63.5197, 74.8924, 105.7156



47.9826, 48.8578, 84.7437



15.2193, 16.5251, 19.3098



17.8853, 22.4177, 47.1274



1.4739, 1.8993, 3.7238

Previews

White Background



This preview shows how the XYZ color 57.3385, 53.2933, 43.3410 looks on a white background.

Color Contrast Check

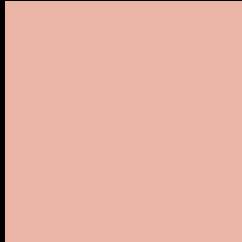
Large Text (above 18pt) WCAG AA × Fail

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 57.3385, 53.2933, 43.3410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

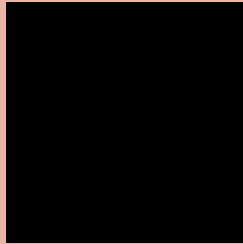
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.3385, 53.2933, 43.3410

Background



This preview shows how black text looks on a background with the XYZ color 57.3385, 53.2933, 43.3410.



This preview shows how white text looks on a background with the XYZ color 57.3385, 53.2933,

43.3410.

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

57.3385, 53.2933, 43.3410

Protanopia

50.8735, 53.6750, 46.7087

Deuteranopia

54.4746, 53.3640, 43.0265



Tritanopia

60.0512, 53.2104, 56.3958

Trichromacy



Original Color

57.3385, 53.2933, 43.3410

Protanomaly

53.1849, 53.5936, 45.5717

Deuteranomaly

55.2961, 53.1663, 42.9450

Tritanomaly

58.9560, 53.0511, 51.3885

Monochromacy



Original Color

57.3385, 53.2933, 43.3410

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

53.3597, 53.8429, 52.9278

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.3385, 53.2933, 43.3410 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(234, 181, 166)` looks like.

```
.text, #text, p{  
    color:rgb(234, 181, 166)  
}
```

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(234, 181, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 181, 166) }
```

Border

The CSS property to change the border of an element to XYZ 57.3385, 53.2933, 43.3410 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(234, 181, 166) }
```


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

```
.border{ border-color:rgb(234, 181, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 181, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 181, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 181, 166);  
box-shadow:4px 4px 4px 4px rgb(234, 181,  
166) }
```

Background

The CSS property to change the background color of an element to XYZ 57.3385, 53.2933, 43.3410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 181, 166) }
```

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

```
.background{ background-color: rgb(234,  
181, 166) }
```

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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