

Converting Colors

XYZ(62.4808, 55.6332, 43.0110)

Have a look what the booklet for
XYZ(62.4808, 55.6332, 43.0110)
contains.

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Color

**XYZ(62.5371, 55.6831,
43.0492)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB4A5
RGB	250, 180, 165
RGB Percent	98%, 71%, 65%
CMY	0.0196, 0.2941, 0.3529
CMYK	0.00, 0.28, 0.34, 0.02
HSL	11°, 89%, 81%
HSV	11°, 34%, 98%
XYZ	62.5371, 55.6831, 43.0492
YIQ	199.2200, 46.5350, 10.1750

Conversions

Conversions Part 2

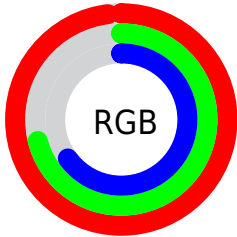
Format	Color
R _Y B	250, 183, 165
Decimal	16430245
CIE Lab	79.43, 23.53, 17.75
CIE LCh	79, 29.474, 37.027
Yxy	55.6831, 0.3878, 0.3453
Android (android.graphics.Color)	4294620325 (0xFFFAB4A5)
YUV	199.2200, -16.8705, 44.5341
Hunter-Lab	74.6211, 19.0071, 18.0302

Details

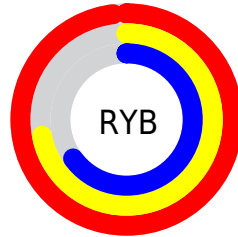
The XYZ color **62.5371, 55.6831, 43.0492** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **62.4796, 74.3155, 101.4938**, and the grayscale version is **54.5021, 57.3405, 62.4438**.

A 20% lighter version of the original color is **84.1537, 86.4182, 79.9552**, and **32.3082, 27.5775, 19.2429** is the 20% darker color. If you saturate the color by 10%, you get **56.6285, 47.1583, 30.9293**, and if you desaturate by 10%, it is **69.5107, 65.6256, 57.7195**.

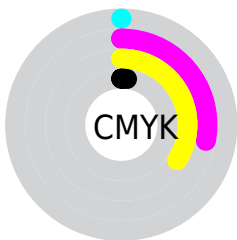
Distribution



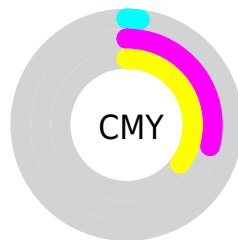
- Red (98%)
- Green (71%)
- Blue (65%)



- Red (98%)
- Yellow (72%)
- Blue (65%)



- Cyan (0%)
- Magenta (28%)
- Yellow (34%)
- Black (2%)





- Cyan (2%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 62.5371, 55.6831, 43.0492 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 62.5371, 55.6831, 43.0492 by changing the saturation by 10% instead.


 62.5371, 55.6831,
43.0492


 62.5371, 55.6831,
43.0492


423.5740,
408.4961, 374.7412

 45.7241, 39.9489,
29.5920


 107.5870, 98.5411,
81.0723

 32.2318, 27.4987,
19.2797


 136.5545,
126.4337, 106.4752

 21.6950, 17.9481,
11.6937


170.3043,
159.1478, 136.6972

 13.7483, 10.9127,
6.4155

209.2017,
197.0680, 172.1567

 8.0264, 6.0082,
3.0265

253.6120,
240.5785, 213.2724

 4.1638, 2.8501,
1.1082

303.9005,

 1.7952, 1.0540,

290.0637, 260.4626

0.0000

360.4328,
345.9082, 314.1461

■ 0.5148, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 62.5371, 55.6831,
43.0492

■ 62.5371, 55.6831,
43.0492

■ 56.6285, 47.1583,
30.9293

■ 69.5107, 65.6256,
57.7195

■ 51.7274, 39.9787,
21.2104

■ 77.5942, 77.0383,
75.0712

■ 47.7773, 34.0771,
13.7326

■ 86.8354, 89.9807,
95.2305

■ 44.7144, 29.3774,
8.3150

■ 93.2343, 99.0640,
108.8150

■ 42.4663, 25.7951,
4.7484

■ 40.9484, 23.2342,
2.7784

■ 40.3300, 22.1353,
2.1469

Harmonies

Analogous

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



65.0383, 55.6831, 56.7300



62.5371, 55.6831, 43.0492



57.4907, 55.6831, 35.3070

Triad

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



62.5371, 55.6831, 43.0492



43.1265, 55.6831, 48.7813



54.3292, 55.6831, 99.0563

Complementary

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



62.5371, 55.6831, 43.0492



62.4796, 74.3155, 101.4938

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.



48.6079, 55.6831, 95.8466



62.5371, 55.6831, 43.0492



42.4179, 55.6831, 64.7036

Square

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



62.5371, 55.6831, 43.0492



46.3655, 55.6831, 38.1603



44.3522, 55.6831, 82.4427



60.0759, 55.6831, 90.5383

Rectangle

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



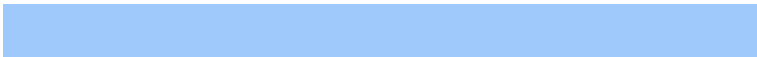
62.5371, 55.6831, 43.0492



53.5173, 55.6831, 33.5651



44.3522, 55.6831, 82.4427



52.3373, 55.6831, 99.3352

Sweetspot

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



62.5386, 55.6858, 43.0503



84.8760, 85.7916, 86.5813



67.9959, 53.2813, 85.9307



17.8823, 17.9637, 17.9125



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.



62.5386, 55.6858, 43.0503



60.9519, 51.8176, 35.8338



72.2490, 75.1066, 46.2871



17.4923, 17.7205, 17.9608



21.4645, 11.8856, 1.1628



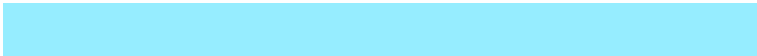
2.0542, 1.2333, 0.1298

Inverse Universe

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



62.4796, 74.3155, 101.4938



60.8629, 74.0513, 105.6933



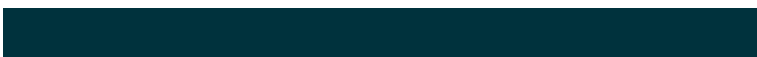
51.9166, 53.1895, 97.9728



17.4899, 19.0566, 22.1418



20.9389, 27.2333, 52.1265



2.0053, 2.6543, 4.8498

Previews

White Background



This preview shows how the XYZ color 62.5371, 55.6831, 43.0492 looks on a white background.

Color Contrast Check

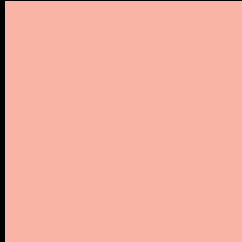
Large Text (above 18pt) WCAG AA × Fail

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 62.5371, 55.6831, 43.0492 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 62.5371, 55.6831, 43.0492

Background



This preview shows how black text looks on a background with the XYZ color 62.5371, 55.6831, 43.0492.



This preview shows how white text looks on a background with the XYZ color 62.5371, 55.6831,

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

62.5371, 55.6831, 43.0492

Protanopia

52.9627, 56.0714, 47.5666

Deuteranopia

57.0192, 55.9652, 42.4475



Tritanopia

64.9645, 55.4638, 55.9968

Trichromacy



Original Color

62.5371, 55.6831, 43.0492

Protanomaly

56.0107, 55.6935, 45.8280

Deuteranomaly

58.8518, 55.6310, 42.7580

Tritanomaly

63.8463, 55.2897, 51.0230

Monochromacy



Original Color

62.5371, 55.6831, 43.0492

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

56.7327, 56.1926, 54.8698

CSS Examples

Text

The CSS property to change the color of the text to XYZ 62.5371, 55.6831, 43.0492 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(250, 180, 165)` looks like.

```
.text, #text, p{  
    color:rgb(250, 180, 165)  
}
```

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(250, 180, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 180, 165) }
```

Border

The CSS property to change the border of an element to XYZ 62.5371, 55.6831, 43.0492 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(250, 180, 165) }
```


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

```
.border{ border-color:rgb(250, 180, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 180, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 180, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 180, 165);  
box-shadow:4px 4px 4px 4px rgb(250, 180,  
165) }
```

Background

The CSS property to change the background color of an element to XYZ 62.5371, 55.6831, 43.0492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 180, 165) }
```

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

```
.background{ background-color: rgb(250,  
180, 165) }
```

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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