

Converting Colors

XYZ(54.1805, 46.8182, 31.3805)

Have a look what the booklet for
XYZ(54.1805, 46.8182, 31.3805)
contains.

XYZ(54.1805, 46.8182, 31.3805)	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(54.1805, 46.8182,
31.3805)**

Conversions

Conversions Part 1

Format	Color
Hex	F1A38D
RGB	241, 163, 141
RGB Percent	95%, 64%, 55%
CMY	0.0549, 0.3608, 0.4471
CMYK	0.00, 0.32, 0.41, 0.05
HSL	13°, 78%, 75%
HSV	13°, 41%, 95%
XYZ	54.1805, 46.8182, 31.3805
YIQ	183.8140, 53.5500, 9.6940

Conversions

Conversions Part 2

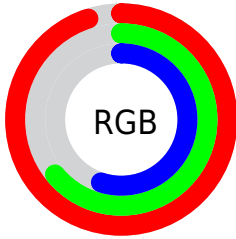
Format	Color
R _Y B	241, 169, 141
Decimal	15836045
CIE Lab	74.07, 26.33, 23.19
CIE LCh	74, 35.086, 41.373
Yxy	46.8182, 0.4093, 0.3537
Android (android.graphics.Color)	4294026125 (0xFFFF1A38D)
YUV	183.8140, -21.1073, 50.1521
Hunter-Lab	68.4238, 21.6012, 20.7051

Details

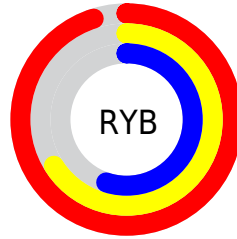
The XYZ color **54.1805, 46.8182, 31.3805** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **52.1921, 62.6741, 92.5654**, and the grayscale version is **45.5504, 47.9226, 52.1877**.

A 20% lighter version of the original color is **76.1617, 75.3429, 62.1582**, and **26.8642, 22.0693, 12.7414** is the 20% darker color. If you saturate the color by 10%, you get **49.4857, 39.9928, 21.9105**, and if you desaturate by 10%, it is **59.7640, 54.7963, 43.0725**.

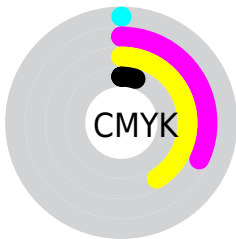
Distribution



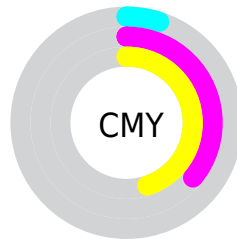
- Red (95%)
- Green (64%)
- Blue (55%)



- Red (95%)
- Yellow (66%)
- Blue (55%)



- Cyan (0%)
- Magenta (32%)
- Yellow (41%)
- Black (5%)




- Cyan (5%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.1805, 46.8182, 31.3805 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 54.1805, 46.8182, 31.3805 by changing the saturation by 10% instead.


 54.1805, 46.8182,
31.3805


 54.1805, 46.8182,
31.3805


392.9851,
374.0884, 322.6928


 38.9772, 32.8920,
20.6279


 95.4946, 85.4422,
62.9252

 26.9227, 22.0437,
12.6637

 122.3361,
110.9087, 84.5544

 17.6514, 13.8890,
7.0694


 153.7877,
140.9908, 110.6461

 10.7982, 8.0435,
3.4264

190.2148,
176.0729, 141.6190

 5.9976, 4.1228,
1.3163

231.9827,
216.5392, 177.8916

 2.8843, 1.7425,
0.0751

279.4568,

 1.0929, 0.4509,

262.7744, 219.8824

0.0000

333.0025,
315.1626, 268.0099

■ 0.0191, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.1805, 46.8182,
31.3805

■ 54.1805, 46.8182,
31.3805

■ 49.4857, 39.9928,
21.9105

■ 59.7640, 54.7963,
43.0725

■ 45.6285, 34.2595,
14.5177

■ 66.2762, 63.9705,
57.1132

■ 42.5583, 29.5622,
9.0448

■ 73.7592, 74.3903,
73.6227

■ 40.2165, 25.8370,
5.3100

■ 82.2511, 86.1003,
92.7124

■ 38.5359, 23.0121,
3.0962

■ 90.0856, 97.4407,
108.6677

■ 37.5502, 21.2499,
2.1225

Harmonies

Analogous

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



57.4056, 46.8182, 44.4627



54.1805, 46.8182, 31.3805



48.4650, 46.8182, 24.7450

Triad

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



54.1805, 46.8182, 31.3805



34.0180, 46.8182, 40.7184



46.9210, 46.8182, 92.9065

Complementary

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



54.1805, 46.8182, 31.3805



52.1921, 62.6741, 92.5654

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.



40.7560, 46.8182, 91.2286



54.1805, 46.8182, 31.3805



33.6888, 46.8182, 58.0985

Square

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



54.1805, 46.8182, 31.3805



36.9921, 46.8182, 29.1964



36.0460, 46.8182, 77.3941



52.9591, 46.8182, 81.5495

Rectangle

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



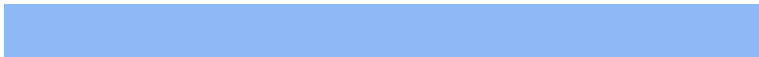
54.1805, 46.8182, 31.3805



44.2108, 46.8182, 23.6499



36.0460, 46.8182, 77.3941



44.7890, 46.8182, 93.9075

Sweetspot

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



54.1817, 46.8205, 31.3814



83.3622, 83.8902, 82.6045



58.6308, 42.8830, 72.4353



17.5923, 17.6083, 17.1237



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.



54.1817, 46.8205, 31.3814



56.9177, 46.4338, 26.2127



64.7939, 68.0450, 34.9188



16.0548, 16.3228, 16.4541



20.4439, 11.6858, 1.1781



1.7722, 1.1150, 0.1218

Inverse Universe

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



52.1921, 62.6741, 92.5654



54.3306, 66.6777, 104.6143



41.1121, 40.5142, 88.8721



15.9351, 17.3043, 20.2218



18.4621, 23.1485, 48.6229



1.6078, 2.0697, 4.0690

Previews

White Background



This preview shows how the XYZ color 54.1805, 46.8182, 31.3805 looks on a white background.

Color Contrast Check

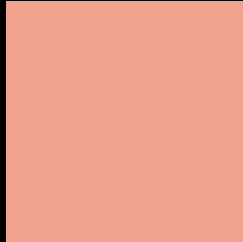
Large Text (above 18pt) WCAG AA × Fail

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 54.1805, 46.8182, 31.3805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

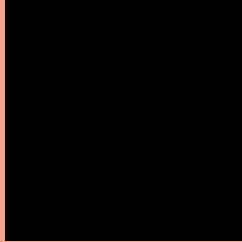
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.1805, 46.8182, 31.3805

Background



This preview shows how black text looks on a background with the XYZ color 54.1805, 46.8182, 31.3805.



This preview shows how white text looks on a background with the XYZ color 54.1805, 46.8182,

31.3805.

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

54.1805, 46.8182, 31.3805

Protanopia

44.2253, 46.9954, 35.5943

Deuteranopia

48.0145, 46.9711, 30.9618



Tritanopia

57.0570, 46.9696, 44.5869

Trichromacy



Original Color

54.1805, 46.8182, 31.3805

Protanomaly

47.1748, 46.4682, 34.0866

Deuteranomaly

50.0370, 46.8666, 31.2199

Tritanomaly

55.8781, 46.7344, 39.3332

Monochromacy



Original Color

54.1805, 46.8182, 31.3805

Achromatopsia

45.5594, 47.9320, 52.1980

Achromatomaly

47.7701, 46.8570, 43.5723

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.1805, 46.8182, 31.3805 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(241, 163, 141)` looks like.

```
.text, #text, p{  
    color:rgb(241, 163, 141)  
}
```

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(241, 163, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 163, 141) }
```

Border

The CSS property to change the border of an element to XYZ 54.1805, 46.8182, 31.3805 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(241, 163, 141) }
```


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

```
.border{ border-color:rgb(241, 163, 141) }
```

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

Here you see how a box with a 4 pixel rgb(241, 163, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 163, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 163, 141);  
box-shadow:4px 4px 4px 4px rgb(241, 163,  
141) }
```

Background

The CSS property to change the background color of an element to XYZ 54.1805, 46.8182, 31.3805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 163, 141) }
```

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

```
.background{ background-color: rgb(241,  
163, 141) }
```

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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