

Converting Colors

XYZ(52.6885, 43.3003, 31.9574)

Have a look what the booklet for
XYZ(52.6885, 43.3003, 31.9574)
contains.

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Color

**XYZ(52.5379, 43.1709,
31.9493)**

Conversions

Conversions Part 1

Format	Color
Hex	F19890
RGB	241, 152, 144
RGB Percent	95%, 60%, 56%
CMY	0.0549, 0.4039, 0.4353
CMYK	0.00, 0.37, 0.40, 0.05
HSL	5°, 78%, 75%
HSV	5°, 40%, 95%
XYZ	52.5379, 43.1709, 31.9493
YIQ	177.6990, 55.6120, 16.3800

Conversions

Conversions Part 2

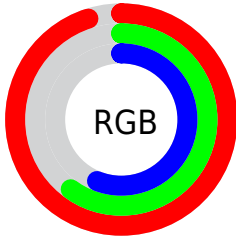
Format	Color
R _Y B	241, 153, 144
Decimal	15833232
CIE Lab	71.67, 32.45, 18.25
CIE LCh	72, 37.235, 29.358
Yxy	43.1709, 0.4116, 0.3382
Android (android.graphics.Color)	4294023312 (0xFFFF19890)
YUV	177.6990, -16.6136, 55.5150
Hunter-Lab	65.7046, 27.7470, 17.1630

Details

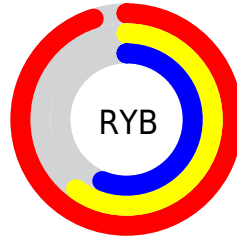
The XYZ color **52.5379, 43.1709, 31.9493** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **56.5163, 70.5548, 93.8587**, and the grayscale version is **42.2234, 44.4223, 48.3758**.

A 20% lighter version of the original color is **73.7459, 69.9629, 63.0434**, and **25.8690, 19.8676, 13.0611** is the 20% darker color. If you saturate the color by 10%, you get **47.6285, 35.9919, 22.1747**, and if you desaturate by 10%, it is **58.5117, 51.8492, 44.0192**.

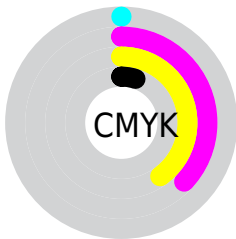
Distribution



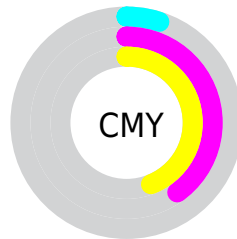
- Red (95%)
- Green (60%)
- Blue (56%)



- Red (95%)
- Yellow (60%)
- Blue (56%)



- Cyan (0%)
- Magenta (37%)
- Yellow (40%)
- Black (5%)





- Cyan (5%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 52.5379, 43.1709, 31.9493 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 52.5379, 43.1709, 31.9493 by changing the saturation by 10% instead.


 52.5379, 43.1709,
31.9493

 52.5379, 43.1709,
31.9493


386.7996,
359.3141, 325.3738

 37.6600, 30.0192,
21.0583

 93.0936, 79.9687,
63.8286

 25.8949, 19.8532,
12.9749


 119.5021,
104.3836, 85.6539

 16.8773, 12.2884,
7.2808

150.4848,
133.3217, 111.9611

 10.2418, 6.9404,
3.5572

186.4072,
167.1674, 143.1687

 5.6231, 3.4248,
1.3857

227.6345,
206.3051, 179.6952

 2.6557, 1.3573,
0.1305

274.5321,

 0.9744, 0.1850,

251.1192, 221.9592

0.0000

327.4653,
301.9941, 270.3793

■ 0.0000, 0.0000,
0.0000

■ 52.5379, 43.1709,
31.9493

■ 52.5379, 43.1709,
31.9493

■ 47.6285, 35.9919,
22.1747

■ 58.5117, 51.8492,
44.0192

■ 43.7176, 30.2214,
14.5475

■ 65.6038, 62.0985,
58.5146

■ 40.7373, 25.7683,
8.9066

■ 73.8688, 73.9933,
75.5588

■ 38.6097, 22.5285,
5.0668

■ 83.3563, 87.6016,
95.2663

■ 37.2440, 20.3819,
2.8083

■ 90.0856, 97.4407,
108.6677

■ 36.5238, 19.1972,
1.7804

Harmonies

Analogous

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



54.3952, 43.1709, 47.3960



52.5379, 43.1709, 31.9493



47.5301, 43.1709, 23.0057

Triad

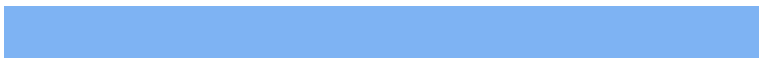
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.5379, 43.1709, 31.9493



31.4568, 43.1709, 31.4311



40.8969, 43.1709, 90.9987

Complementary

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



52.5379, 43.1709, 31.9493



56.5163, 70.5548, 93.8587

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.



35.1560, 43.1709, 83.6739



52.5379, 43.1709, 31.9493



30.0600, 43.1709, 46.6177

Square

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



52.5379, 43.1709, 31.9493



35.3688, 43.1709, 22.7649



31.3431, 43.1709, 66.1757



47.2711, 43.1709, 84.2467

Rectangle

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



52.5379, 43.1709, 31.9493



43.3135, 43.1709, 20.4643



31.3431, 43.1709, 66.1757



38.8333, 43.1709, 90.0772

Sweetspot

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



52.5390, 43.1730, 31.9501



82.1976, 81.5610, 82.2163



61.1770, 44.6188, 83.6321



17.3204, 17.0645, 17.0330



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.



52.5390, 43.1730, 31.9501



55.2238, 42.4980, 27.3380



61.7255, 61.5461, 35.0123



15.8776, 15.9684, 16.3951



19.8445, 10.4870, 0.9783



1.6867, 0.9441, 0.0933

Inverse Universe

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



56.5163, 70.5548, 93.8587



60.2814, 77.4172, 106.3736



44.9450, 47.4124, 90.0016



16.1293, 17.6927, 20.2865



22.6952, 31.6146, 50.0339



1.9207, 2.6954, 4.1733

Previews

White Background



This preview shows how the XYZ color 52.5379, 43.1709, 31.9493 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 52.5379, 43.1709, 31.9493 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 52.5379, 43.1709, 31.9493

Background



This preview shows how black text looks on a background with the XYZ color 52.5379, 43.1709, 31.9493.



This preview shows how white text looks on a background with the XYZ color 52.5379, 43.1709,

31.9493.

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

52.5379, 43.1709, 31.9493

Protanopia

41.0979, 43.2506, 37.6346

Deuteranopia

44.1725, 43.2782, 31.2247



Tritanopia

53.7984, 42.9453, 39.1720

Trichromacy



Original Color

52.5379, 43.1709, 31.9493

Protanomaly

44.6631, 42.8836, 35.6291

Deuteranomaly

46.8931, 43.0528, 31.4297

Tritanomaly

53.4407, 43.0565, 36.5044

Monochromacy



Original Color

52.5379, 43.1709, 31.9493

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

45.1583, 43.5466, 42.1016

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.5379, 43.1709, 31.9493 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, 152, 144)` looks like.

```
.text, #text, p{  
    color:rgb(241, 152, 144)  
}
```

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, 152, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 152, 144) }
```

Border

The CSS property to change the border of an element to XYZ 52.5379, 43.1709, 31.9493 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, 152, 144) }
```


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

```
.border{ border-color:rgb(241, 152, 144) }
```

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

Here you see how a box with a 4 pixel rgb(241, 152, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 152, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 152, 144);  
box-shadow:4px 4px 4px 4px rgb(241, 152,  
144) }
```

Background

The CSS property to change the background color of an element to XYZ 52.5379, 43.1709, 31.9493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 152, 144) }
```

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

```
.background{ background-color: rgb(241,  
152, 144) }
```

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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