

Converting Colors

XYZ(43.5376, 23.8775, 14.1185)

Have a look what the booklet for
XYZ(43.5376, 23.8775, 14.1185)
contains.

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Color

**XYZ(43.5376, 23.8775,
14.1185)**

Conversions

Conversions Part 1

Format	Color
Hex	FC3263
RGB	252, 50, 99
RGB Percent	99%, 20%, 39%
CMY	0.0118, 0.8039, 0.6118
CMYK	0.00, 0.80, 0.61, 0.01
HSL	345°, 97%, 59%
HSV	345°, 80%, 99%
XYZ	43.5376, 23.8775, 14.1185
YIQ	115.9840, 104.6630, 58.0630

Conversions

Conversions Part 2

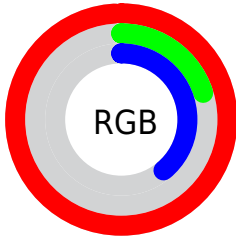
Format	Color
R_{YB}	252, 50, 99
Decimal	16527971
CIE _{Lab}	55.96, 75.24, 22.85
CIE _{LCh}	56, 78.629, 16.893
Yxy	23.8775, 0.5340, 0.2929
Android (android.graphics.Color)	4294718051 (0xFFFC3263)
YUV	115.9840, -8.3731, 119.2860
Hunter-Lab	48.8646, 73.5276, 17.0745

Details

The XYZ color **43.5376, 23.8775, 14.1185** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **46.9080, 74.6116, 68.4397**, and the grayscale version is **16.6004, 17.4649, 19.0193**.

A 20% lighter version of the original color is **52.9102, 35.9207, 32.5785**, and **21.3816, 10.9484, 4.3545** is the 20% darker color. If you saturate the color by 10%, you get **41.9331, 21.9607, 9.6010**, and if you desaturate by 10%, it is **45.9508, 27.0672, 19.9699**.

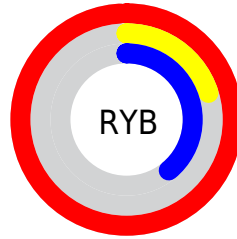
Distribution



Red (99%)

Green (20%)

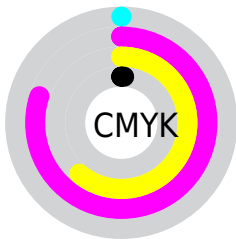
Blue (39%)



Red (99%)

Yellow (20%)

Blue (39%)

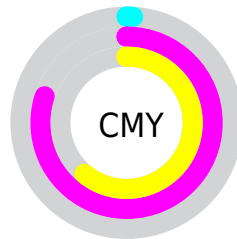


Cyan (0%)

Magenta (80%)

Yellow (61%)

Black (1%)



Cyan (1%)


Magenta (80%)

Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.5376, 23.8775, 14.1185 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 43.5376, 23.8775, 14.1185 by changing the saturation by 10% instead.


 43.5376, 23.8775,
14.1185


 43.5376, 23.8775,
14.1185

351.7022,
272.2006, 229.4208


 30.5035, 15.2428,
8.0634


 79.7722, 49.8302,
34.0193

 20.3710, 8.9899,
4.0472


 103.7033, 67.9170,
48.7021


 12.7749, 4.7346,
1.6513


 131.9976, 89.9233,
67.0979

 7.3496, 2.0924,
0.3270

 165.0202,
116.2334, 89.6252

 3.7300, 0.6604,
0.0000

 203.1366,
147.2318, 116.7027

 1.5505, 0.0000,
0.0000

246.7122,

 0.3598, 0.0000,

183.3029, 148.7487

0.0000

296.1123,
224.8310, 186.1819

■ 0.0000, 0.0000,
0.0000

■ 43.5376, 23.8775,
14.1185

■ 43.5376, 23.8775,
14.1185

■ 41.9331, 21.9607,
9.6010

■ 45.9508, 27.0672,
19.9699

■ 40.9900, 21.0335,
6.3302

■ 49.2701, 31.7013,
27.2560

■ 53.5801, 37.9288,
36.0680

■ 58.9548, 45.8790,
46.4889

■ 65.4610, 55.6679,
58.5956

73.1600, 67.4013,
72.4597

82.1086, 81.1770,
88.1486

92.3598, 97.0860,
105.7263

93.9547, 99.4353,
108.8487

Harmonies

Analogous

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



43.9948, 23.8775, 38.8951



43.5376, 23.8775, 14.1185



36.6495, 23.8775, 4.0337

Triad

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



43.5376, 23.8775, 14.1185



12.2829, 23.8775, 4.7378



19.0018, 23.8775, 109.9612

Complementary

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



43.5376, 23.8775, 14.1185



46.9080, 74.6116, 68.4397

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.



12.8261, 23.8775, 81.3534



43.5376, 23.8775, 14.1185



9.6944, 23.8775, 16.3235

Square

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



43.5376, 23.8775, 14.1185



18.0402, 23.8775, 1.5857



9.8627, 23.8775, 43.1681



28.0883, 23.8775, 107.7659

Rectangle

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



43.5376, 23.8775, 14.1185



30.1640, 23.8775, 1.8870



9.8627, 23.8775, 43.1681



16.5732, 23.8775, 103.1058

Sweetspot

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



43.5382, 23.8789, 14.1189



71.9516, 64.3403, 68.7159



42.9351, 21.7985, 94.0395



14.8034, 12.8620, 13.6304



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.



43.5382, 23.8789, 14.1189



42.4426, 21.9182, 7.7165



45.3273, 30.1389, 6.4480



17.4172, 17.2942, 18.7865



21.4004, 10.9759, 3.5508



2.0219, 1.0325, 0.5388

Inverse Universe

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



43.5382, 23.8789, 14.1189



42.4426, 21.9182, 7.7165



39.8912, 49.7155, 99.5885



17.4172, 17.2942, 18.7865



21.4004, 10.9759, 3.5508



2.0219, 1.0325, 0.5388

Previews

White Background



This preview shows how the XYZ color 43.5376, 23.8775, 14.1185 looks on a white background.

Color Contrast Check

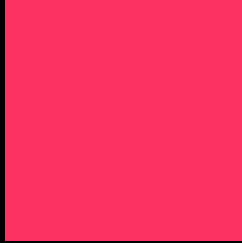
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.5376, 23.8775, 14.1185 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 × Fail

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

XYZ 43.5376, 23.8775, 14.1185

Background



This preview shows how black text looks on a background with the XYZ color 43.5376, 23.8775, 14.1185.



This preview shows how white text looks on a background with the XYZ color 43.5376, 23.8775,

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

43.5376, 23.8775, 14.1185

Protanopia

23.1224, 24.0620, 26.7183

Deuteranopia

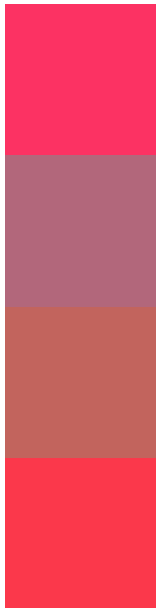
24.3514, 23.9988, 12.8000



Tritanopia

41.8306, 23.7888, 6.8019

Trichromacy



Original Color

43.5376, 23.8775, 14.1185

Protanomaly

26.7855, 20.5955, 21.3025

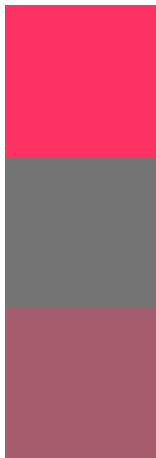
Deuteranomaly

28.7811, 21.3740, 12.9646

Tritanomaly

42.4678, 23.8456, 9.0210

Monochromacy



Original Color

43.5376, 23.8775, 14.1185

Achromatopsia

16.6002, 17.4647, 19.0191

Achromatomaly

22.1587, 16.7794, 16.8227

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.5376, 23.8775, 14.1185 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(252, 50, 99)` looks like.

```
.text, #text, p{  
    color:rgb(252, 50, 99)  
}
```

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(252, 50, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 50, 99) }
```

Border

The CSS property to change the border of an element to XYZ 43.5376, 23.8775, 14.1185 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(252, 50, 99) }
```


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

```
.border{ border-color:rgb(252, 50, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 50, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 50, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 50, 99);  
box-shadow:4px 4px 4px 4px rgb(252, 50,  
99) }
```

Background

The CSS property to change the background color of an element to XYZ 43.5376, 23.8775, 14.1185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 50, 99) }
```

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

```
.background{ background-color: rgb(252, 50,  
99) }
```

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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