

Converting Colors

XYZ(26.5007, 15.9211, 17.0818)

Have a look what the booklet for
XYZ(26.5007, 15.9211, 17.0818)
contains.

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Color

**XYZ(26.4404, 15.9313,
17.0107)**

Conversions

Conversions Part 1

Format	Color
Hex	C03F70
RGB	192, 63, 112
RGB Percent	75%, 25%, 44%
CMY	0.2471, 0.7529, 0.5608
CMYK	0.00, 0.67, 0.42, 0.25
HSL	337°, 51%, 50%
HSV	337°, 67%, 75%
XYZ	26.4404, 15.9313, 17.0107
YIQ	107.1570, 61.1550, 42.5870

Conversions

Conversions Part 2

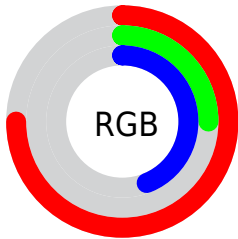
Format	Color
RYB	192, 63, 112
Decimal	12599152
CIELab	46.88, 55.34, 0.70
CIElCh	47, 55.349, 0.729
Yxy	15.9313, 0.4453, 0.2683
Android (android.graphics.Color)	4290789232 (0xFFC03F70)
YUV	107.1570, 2.3876, 74.4073
Hunter-Lab	39.9140, 48.3949, 2.6714

Details

The XYZ color **26.4404, 15.9313, 17.0107** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **25.8585, 40.7397, 32.4901**, and the grayscale version is **14.0011, 14.7303, 16.0412**.

A 20% lighter version of the original color is **53.4425, 36.5694, 39.3638**, and **10.7857, 5.4500, 5.4845** is the 20% darker color. If you saturate the color by 10%, you get **24.9365, 13.9154, 13.4518**, and if you desaturate by 10%, it is **28.4035, 18.7253, 21.1556**.

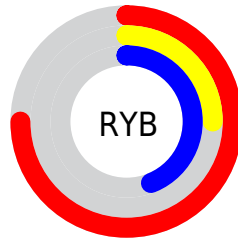
Distribution



Red (75%)

Green (25%)

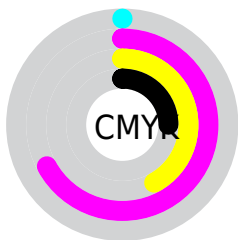
Blue (44%)



Red (75%)

Yellow (25%)

Blue (44%)

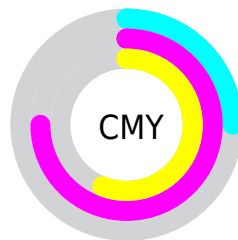


Cyan (0%)

Magenta (67%)

Yellow (42%)

Black (25%)



Cyan (25%)

Magenta (75%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4404, 15.9313, 17.0107 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 26.4404, 15.9313, 17.0107 by changing the saturation by 10% instead.

■ 26.4404, 15.9313,
17.0107

■ 26.4404, 15.9313,
17.0107

277.1545,
228.9360, 247.2801

■ 17.2878, 9.4756,
10.0801

■ 53.4108, 36.4789,
39.1351

■ 10.5365, 5.0526,
5.3458

■ 71.9594, 51.3395,
55.1659

■ 5.8211, 2.2782,
2.3893

■ 94.3706, 69.7706,
75.0672

■ 2.7762, 0.7621,
0.7806

■ 121.0099, 92.1565,
99.2576

■ 1.0365, 0.0000,
0.0000

■ 152.2425,
118.8816, 128.1555

■ 0.0000, 0.0000,
0.0000

188.4340,

150.3302, 162.1795

229.9495,
186.8869, 201.7482

■ 26.4404, 15.9313,
17.0107

■ 26.4404, 15.9313,
17.0107

■ 24.9365, 13.9154,
13.4518

■ 28.4035, 18.7253,
21.1556

■ 23.8467, 12.5927,
10.4466

■ 30.8624, 22.3655,
25.9142

■ 23.1111, 11.8495,
7.9573

■ 33.8514, 26.9153,
31.3133

■ 22.9384, 11.6865,
7.3369

■ 37.4011, 32.4315,
37.3773

■ 41.5398, 38.9661,
44.1295

■ 46.2937, 46.5674,
51.5920

■ 51.6875, 55.2804,
59.7856

■ 57.7445, 65.1478,
68.7304

■ 64.4867, 76.2099,
78.4456

Harmonies

Analogous

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



24.7609, 15.9313, 33.8478



26.4404, 15.9313, 17.0107



24.5975, 15.9313, 7.0049

Triad

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



26.4404, 15.9313, 17.0107



10.8797, 15.9313, 3.0656



11.0445, 15.9313, 52.3723

Complementary

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



26.4404, 15.9313, 17.0107



25.8585, 40.7397, 32.4901

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.



8.4862, 15.9313, 34.7701



26.4404, 15.9313, 17.0107



8.4063, 15.9313, 7.3296

Square

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



26.4404, 15.9313, 17.0107



15.0245, 15.9313, 2.0351



7.6318, 15.9313, 17.6866



15.2605, 15.9313, 59.7776

Rectangle

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



26.4404, 15.9313, 17.0107



21.8056, 15.9313, 3.8373



7.6318, 15.9313, 17.6866



9.9968, 15.9313, 47.1118

Sweetspot

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



26.4408, 15.9322, 17.0110



72.7977, 66.6864, 75.9858



22.5428, 13.1614, 51.2216



15.1588, 13.5817, 15.5544



92.9021, 97.7402, 106.4391



19.4759, 20.4902, 22.3138

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.4408, 15.9322, 17.0110



44.0854, 23.8416, 21.4675



25.3641, 17.0222, 6.6525



10.2279, 10.1398, 11.2909



15.4703, 7.8779, 5.1225



0.7020, 0.3538, 0.3984

Inverse Universe

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



26.4408, 15.9322, 17.0110



44.0854, 23.8416, 21.4675



27.2773, 36.2877, 55.4358



10.2279, 10.1398, 11.2909



15.4703, 7.8779, 5.1225



0.7020, 0.3538, 0.3984

Previews

White Background



This preview shows how the XYZ color 26.4404, 15.9313, 17.0107 looks on a white background.

Color Contrast Check

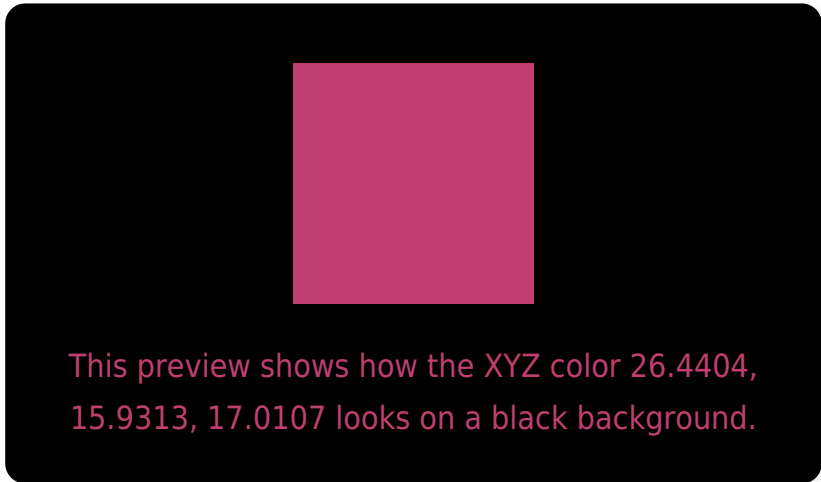
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

XYZ 26.4404, 15.9313, 17.0107

Background



This preview shows how black text looks on a background with the XYZ color 26.4404, 15.9313, 17.0107.



This preview shows how white text looks on a background with the XYZ color 26.4404, 15.9313,

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

26.4404, 15.9313, 17.0107

Protanopia

16.2011, 16.2350, 27.4791

Deuteranopia

16.4215, 16.1257, 15.8827



Tritanopia

24.7929, 15.9754, 8.6143

Trichromacy



Original Color

26.4404, 15.9313, 17.0107

Protanomaly

18.1853, 14.8514, 23.0272

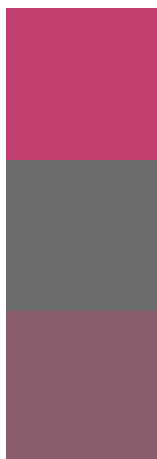
Deuteranomaly

18.9283, 15.1266, 16.1094

Tritanomaly

25.3562, 15.9319, 11.1899

Monochromacy



Original Color

26.4404, 15.9313, 17.0107

Achromatopsia

13.9749, 14.7027, 16.0113

Achromatomaly

16.9826, 13.9896, 16.2732

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4404, 15.9313, 17.0107 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(192, 63, 112)` looks like.

```
.text, #text, p{  
  color:rgb(192, 63, 112)  
}
```

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(192, 63, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 63, 112) }
```

Border

The CSS property to change the border of an element to XYZ 26.4404, 15.9313, 17.0107 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(192, 63, 112) }
```


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

```
.border{ border-color:rgb(192, 63, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 63, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 63, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 63, 112);  
box-shadow:4px 4px 4px 4px rgb(192, 63,  
112) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4404, 15.9313, 17.0107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 63, 112) }
```

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

```
.background{ background-color: rgb(192, 63,  
112) }
```

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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