

Converting Colors

XYZ(43.5354, 41.7526, 60.4081)

Have a look what the booklet for
XYZ(43.5354, 41.7526, 60.4081)
contains.

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Color

**XYZ(43.5354, 41.7526,
60.4081)**

Conversions

Conversions Part 1

Format	Color
Hex	B6A7C8
RGB	182, 167, 200
RGB Percent	71%, 65%, 78%
CMY	0.2863, 0.3451, 0.2157
CMYK	0.09, 0.16, 0.00, 0.22
HSL	267°, 23%, 72%
HSV	267°, 16%, 78%
XYZ	43.5354, 41.7526, 60.4081
YIQ	175.2470, -1.6530, 13.4430

Conversions

Conversions Part 2

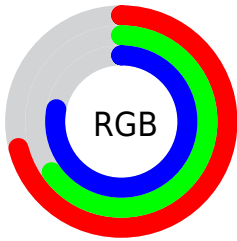
Format	Color
R_{YB}	182, 167, 200
Decimal	11970504
CIE _{Lab}	70.70, 11.72, -14.86
CIE _{LCh}	71, 18.921, 308.260
Yxy	41.7526, 0.2988, 0.2866
Android (android.graphics.Color)	4290160584 (0xFFB6A7C8)
YUV	175.2470, 12.2032, 5.9224
Hunter-Lab	64.6163, 7.1865, -10.1973

Details

The XYZ color **43.5354, 41.7526, 60.4081** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **47.6384, 54.4140, 44.5533**, and the grayscale version is **40.8159, 42.9415, 46.7632**.

A 20% lighter version of the original color is **79.4312, 77.6397, 105.4072**, and **20.3723, 19.0039, 29.7885** is the 20% darker color. If you saturate the color by 10%, you get **37.6743, 33.7071, 59.1647**, and if you desaturate by 10%, it is **50.1664, 51.0384, 61.8516**.

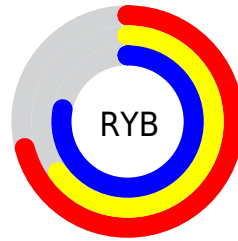
Distribution



Red (71%)

Green (65%)

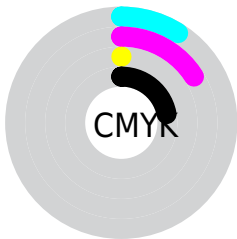
Blue (78%)



Red (71%)

Yellow (65%)

Blue (78%)

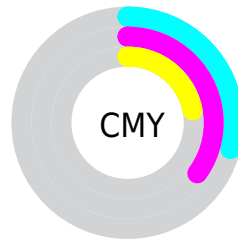


Cyan (9%)

Magenta (16%)

Yellow (0%)

Black (22%)



Cyan (29%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.5354, 41.7526, 60.4081 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 43.5354, 41.7526, 60.4081 by changing the saturation by 10% instead.

■ 43.5354, 41.7526,
60.4081

■ 43.5354, 41.7526,
60.4081

351.6933,
353.4563, 443.9467

■ 30.5018, 28.9076,
43.3202

■ 79.7689, 77.8251,
106.9706

■ 20.3697, 19.0109,
29.8032

■ 103.6994,
101.8213, 137.2823

■ 12.7739, 11.6782,
19.4385

131.9929,
130.3035, 172.8390

■ 7.3490, 6.5249,
11.8075

165.0149,
163.6559, 214.0593

■ 3.7295, 3.1668,
6.4918

203.1305,
202.2630, 261.3616

■ 1.5503, 1.2194,
3.0728

246.7052,

■ 0.3597, 0.0775,

246.5092, 315.1646

1.1319

296.1044,
296.7788, 375.8868

■ 0.0000, 0.0000,
0.0000

■ 43.5354, 41.7526,
60.4081

■ 43.5354, 41.7526,
60.4081

■ 37.6743, 33.7071,
59.1647

■ 50.1664, 51.0384,
61.8516

■ 32.5489, 26.8422,
58.1098

■ 57.5922, 61.6100,
63.5007

■ 28.1276, 21.1015,
57.2348

■ 65.8412, 73.5171,
65.3643

■ 24.3752, 16.4214,
56.5292

■ 74.9392, 86.8052,
67.4496

■ 21.2527, 12.7317,
55.9816

■ 80.9607, 93.6175,
68.4472

■ 18.7169, 9.9538,
55.5790

■ 84.7059, 95.5482,
68.6224

■ 16.7177, 7.9959,
55.3065

■ 87.4255, 96.9502,
68.7497

■ 15.1920, 6.7403,
55.1445

■ 14.7302, 6.3894,
55.1012

Harmonies

Analogous

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



40.5569, 41.7526, 64.7745



43.5354, 41.7526, 60.4081



45.5510, 41.7526, 52.1599

Triad

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



43.5354, 41.7526, 60.4081



41.9593, 41.7526, 31.2378



34.0133, 41.7526, 47.9871

Complementary

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



43.5354, 41.7526, 60.4081



47.6384, 54.4140, 44.5533

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.



34.3448, 41.7526, 39.3626



43.5354, 41.7526, 60.4081



38.8249, 41.7526, 30.4284

Square

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



43.5354, 41.7526, 60.4081



44.6082, 41.7526, 35.5877



36.0678, 41.7526, 33.2092



35.1373, 41.7526, 57.0110

Rectangle

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



43.5354, 41.7526, 60.4081



46.0195, 41.7526, 45.9875



36.0678, 41.7526, 33.2092



33.9595, 41.7526, 44.9395

Sweetspot

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



43.5367, 41.7544, 60.4090



88.6039, 90.8379, 107.4713



43.7435, 47.1478, 61.4392



18.7771, 19.1774, 22.9619



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.



43.5367, 41.7544, 60.4090



71.3782, 66.7659, 103.7328



47.6263, 43.8627, 60.6004



10.5069, 10.5196, 13.3942



9.4664, 4.1144, 35.0396



0.5314, 0.2377, 1.6630

Inverse Universe

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



46.3965, 43.4214, 51.8368



77.3728, 70.2617, 85.6938



43.9180, 52.4960, 44.3792



10.8718, 10.7321, 12.3083



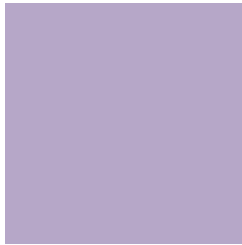
16.9494, 8.5293, 10.2095



0.8388, 0.4183, 0.6741

Previews

White Background



This preview shows how the XYZ color 43.5354, 41.7526, 60.4081 looks on a white background.

Color Contrast Check

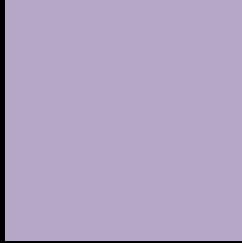
Large Text (above 18pt) WCAG AA × Fail

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 43.5354, 41.7526, 60.4081 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 43.5354, 41.7526, 60.4081

Background



This preview shows how black text looks on a background with the XYZ color 43.5354, 41.7526, 60.4081.



This preview shows how white text looks on a background with the XYZ color 43.5354, 41.7526,

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

43.5354, 41.7526, 60.4081

Protanopia

41.4684, 42.0323, 62.4273

Deuteranopia

42.7448, 41.8932, 60.4769



Tritanopia

41.5124, 41.7521, 50.6708

Trichromacy



Original Color

43.5354, 41.7526, 60.4081

Protanomaly

42.0487, 41.7844, 61.7261

Deuteranomaly

43.0184, 41.7591, 60.4366

Tritanomaly

42.1957, 41.7534, 53.9794

Monochromacy



Original Color

43.5354, 41.7526, 60.4081

Achromatopsia

40.7470, 42.8690, 46.6844

Achromatomaly

41.7644, 42.4307, 51.3361

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.5354, 41.7526, 60.4081 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(182, 167, 200)` looks like.

```
.text, #text, p{  
    color:rgb(182, 167, 200)  
}
```

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(182, 167, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 167, 200) }
```

Border

The CSS property to change the border of an element to XYZ 43.5354, 41.7526, 60.4081 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(182, 167, 200) }
```


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

```
.border{ border-color:rgb(182, 167, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 167, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 167, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 167, 200);  
box-shadow:4px 4px 4px 4px rgb(182, 167,  
200) }
```

Background

The CSS property to change the background color of an element to XYZ 43.5354, 41.7526, 60.4081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 167, 200) }
```

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

```
.background{ background-color: rgb(182,  
167, 200) }
```

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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