

Converting Colors

XYZ(43.4306, 47.4066, 54.4383)

Have a look what the booklet for
XYZ(43.4306, 47.4066, 54.4383)
contains.

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Color

**XYZ(43.4306, 47.4066,
54.4383)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBABC
RGB	171, 186, 188
RGB Percent	67%, 73%, 74%
CMY	0.3294, 0.2706, 0.2627
CMYK	0.09, 0.01, 0.00, 0.26
HSL	187°, 11%, 70%
HSV	187°, 9%, 74%
XYZ	43.4306, 47.4066, 54.4383
YIQ	181.7430, -9.5820, -2.5580

Conversions

Conversions Part 2

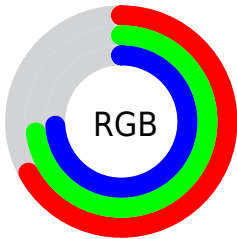
Format	Color
RYB	171, 179, 188
Decimal	11254460
CIELab	74.45, -4.75, -2.79
CIELCh	74, 5.511, 210.415
Yxy	47.4066, 0.2990, 0.3263
Android (android.graphics.Color)	4289444540 (0xFFABBABC)
YUV	181.7430, 3.0847, -9.4216
Hunter-Lab	68.8525, -7.8979, 1.3190

Details

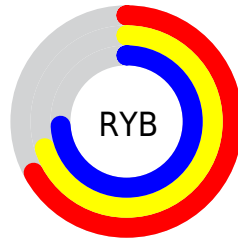
The XYZ color **43.4306, 47.4066, 54.4383** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **43.0335, 43.5185, 44.6606**, and the grayscale version is **44.3123, 46.6200, 50.7691**.

A 20% lighter version of the original color is **79.4453, 86.2047, 98.0399**, and **20.3685, 22.4463, 26.1807** is the 20% darker color. If you saturate the color by 10%, you get **39.1619, 44.5219, 54.1072**, and if you desaturate by 10%, it is **48.2917, 50.6100, 54.8011**.

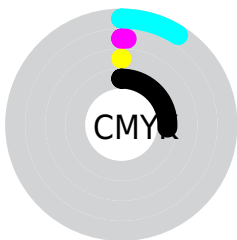
Distribution



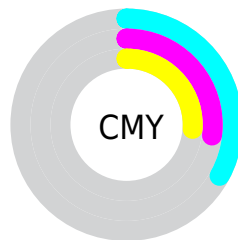
- Red (67%)
- Green (73%)
- Blue (74%)



- Red (67%)
- Yellow (70%)
- Blue (74%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (26%)



- Cyan (33%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.4306, 47.4066, 54.4383 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 43.4306, 47.4066, 54.4383 by changing the saturation by 10% instead.

■ 43.4306, 47.4066,
54.4383

■ 43.4306, 47.4066,
54.4383

351.2712,
376.4352, 421.0010

■ 30.4191, 33.3572,
38.5566

■ 79.6119, 86.3202,
98.1804

■ 20.3066, 22.4002,
26.1098

103.5124,
111.9533, 126.8778

■ 12.7276, 14.1513,
16.6793

131.7734,
142.2163, 160.6843

■ 7.3170, 8.2260,
9.8466

164.7600,
177.4937, 200.0184

■ 3.7092, 4.2399,
5.1931

202.8378,
218.1699, 245.2985

■ 1.5390, 1.8086,
2.3003

246.3720,

■ 0.3521, 0.4925,

264.6293, 296.9433

0.7314

295.7280,
317.2562, 355.3713

■ 0.0000, 0.0000,
0.0000

■ 43.4306, 47.4066,
54.4383

■ 43.4306, 47.4066,
54.4383

■ 39.1619, 44.5219,
54.1072

■ 48.2917, 50.6100,
54.8011

■ 35.4571, 41.9372,
53.8036

■ 53.7641, 54.1379,
55.1937

■ 32.2912, 39.6409,
53.5272

■ 59.8710, 58.0037,
55.6180

■ 29.6359, 37.6184,
53.2768

■ 66.6331, 62.2182,
56.0750

■ 27.4603, 35.8536,
53.0508

■ 70.2942, 64.8448,
56.3891

■ 25.7301, 34.3289,
52.8477

■ 70.7995, 65.8555,
56.5575

■ 24.4062, 33.0240,
52.6656

■ 71.3123, 66.8809,
56.7284

■ 23.4428, 31.9154,
52.5024

■ 71.8324, 67.9212,
56.9018

■ 22.7591, 30.9612,
52.3543

■ 72.3600, 68.9764,
57.0777

Harmonies

Analogous

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



43.1745, 47.4066, 51.6574



43.4306, 47.4066, 54.4383



44.1217, 47.4066, 56.5248

Triad

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



43.4306, 47.4066, 54.4383



46.7409, 47.4066, 54.3671



45.0447, 47.4066, 46.3362

Complementary

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



43.4306, 47.4066, 54.4383



43.0335, 43.5185, 44.6606

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.



46.0086, 47.4066, 47.0032



43.4306, 47.4066, 54.4383



46.9966, 47.4066, 51.5781

Square

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



43.4306, 47.4066, 54.4383



46.0329, 47.4066, 56.4827



46.7267, 47.4066, 48.8963



44.0980, 47.4066, 47.0405

Rectangle

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



43.4306, 47.4066, 54.4383



44.7411, 47.4066, 57.2044



46.7267, 47.4066, 48.8963



45.3775, 47.4066, 46.4072

Sweetspot

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



43.4320, 47.4086, 54.4394



83.8602, 89.3271, 99.0482



42.3198, 47.6416, 46.4927



17.8798, 19.1081, 21.2884



90.7827, 95.5105, 104.0109



18.6292, 19.5994, 21.3438

Same Dimension

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



43.4320, 47.4086, 54.4394



76.9702, 84.7542, 98.5286



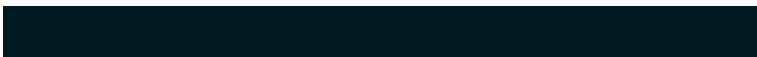
41.6968, 43.9384, 53.8610



9.7103, 10.6130, 12.2089



15.4893, 21.0903, 35.6474



0.6341, 0.8809, 1.4055

Inverse Universe

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



44.1659, 43.3633, 52.4989



78.5971, 75.8420, 94.2150



44.7128, 46.8771, 45.2204



9.8804, 9.6765, 11.7591



18.8190, 9.1588, 25.4044



0.7510, 0.3643, 1.0680

Previews

White Background



This preview shows how the XYZ color 43.4306, 47.4066, 54.4383 looks on a white background.

Color Contrast Check

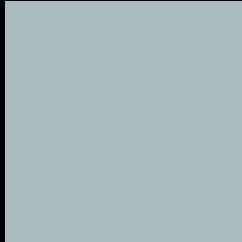
Large Text (above 18pt) WCAG AA × Fail

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 43.4306, 47.4066, 54.4383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

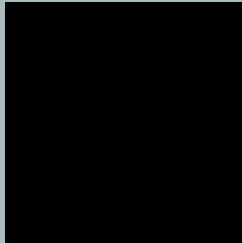
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

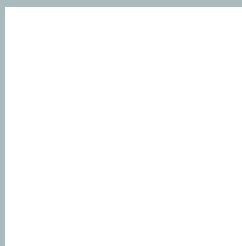
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.4306, 47.4066, 54.4383

Background



This preview shows how black text looks on a background with the XYZ color 43.4306, 47.4066, 54.4383.



This preview shows how white text looks on a background with the XYZ color 43.4306, 47.4066,

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

43.4306, 47.4066, 54.4383

Protanopia

45.5985, 47.3154, 53.1839

Deuteranopia

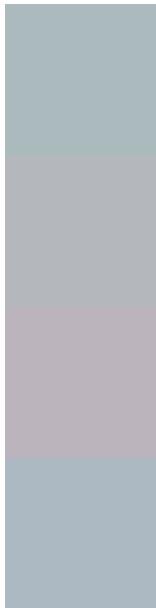
48.0424, 47.0323, 55.2612



Tritanopia

44.6829, 47.2887, 60.8054

Trichromacy



Original Color

43.4306, 47.4066, 54.4383

Protanomaly

44.7255, 47.1581, 53.7588

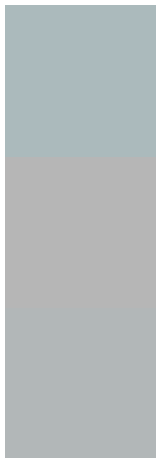
Deuteranomaly

46.2456, 47.0080, 54.7802

Tritanomaly

44.2125, 47.4087, 58.4503

Monochromacy



Original Color

43.4306, 47.4066, 54.4383

Achromatopsia

44.4628, 46.7784, 50.9417

Achromatomaly

43.9453, 46.7926, 52.0631

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.4306, 47.4066, 54.4383 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(171, 186, 188)` looks like.

```
.text, #text, p{  
    color:rgb(171, 186, 188)  
}
```

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(171, 186, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 186, 188) }
```

Border

The CSS property to change the border of an element to XYZ 43.4306, 47.4066, 54.4383 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(171, 186, 188) }
```


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

```
.border{ border-color:rgb(171, 186, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 186, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 186, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 186, 188);  
box-shadow:4px 4px 4px 4px rgb(171, 186,  
188) }
```

Background

The CSS property to change the background color of an element to XYZ 43.4306, 47.4066, 54.4383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 186, 188) }
```

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

```
.background{ background-color: rgb(171,  
186, 188) }
```

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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