

Converting Colors

XYZ(43.5982, 46.6551, 57.2837)

Have a look what the booklet for
XYZ(43.5982, 46.6551, 57.2837)
contains.

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Color

**XYZ(43.7794, 46.9019,
57.1976)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | ACB8C1 |
| RGB | 172, 184, 193 |
| RGB Percent | 67%, 72%, 76% |
| CMY | 0.3255, 0.2784, 0.2431 |
| CMYK | 0.11, 0.05, 0.00, 0.24 |
| HSL | 206°, 14%, 72% |
| HSV | 206°, 11%, 76% |
| XYZ | 43.7794, 46.9019, 57.1976 |
| YIQ | 181.4380, -10.0410, 0.2550 |

Conversions

Conversions Part 2

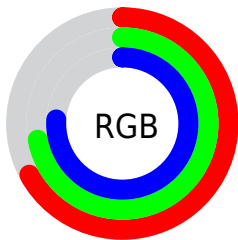
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 172, 180, 193 |
| Decimal | 11319489 |
| CIE Lab | 74.13, -2.34, -5.98 |
| CIE LCh | 74, 6.423, 248.672 |
| Yxy | 46.9019, 0.2960, 0.3172 |
| Android (android.graphics.Color) | 4289509569 (0xFFACB8C1) |
| YUV | 181.4380, 5.7001, -8.2771 |
| Hunter-Lab | 68.4850, -5.7415, -1.5786 |

Details

The XYZ color **43.7794, 46.9019, 57.1976** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **45.9628, 47.3635, 45.7502**, and the grayscale version is **44.1332, 46.4315, 50.5640**.

A 20% lighter version of the original color is **79.9375, 85.4906, 101.9107**, and **20.5957, 22.1191, 27.9949** is the 20% darker color. If you saturate the color by 10%, you get **38.1798, 41.5405, 56.4586**, and if you desaturate by 10%, it is **50.0973, 52.7852, 58.0009**.

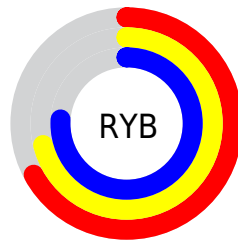
Distribution



Red (67%)

Green (72%)

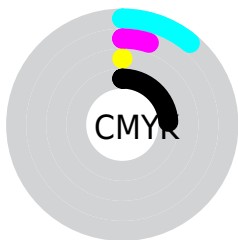
Blue (76%)



Red (67%)

Yellow (71%)

Blue (76%)

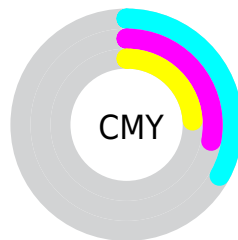


Cyan (11%)

Magenta (5%)

Yellow (0%)

Black (24%)



Cyan (33%)

Magenta (28%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.7794, 46.9019, 57.1976 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 43.7794, 46.9019, 57.1976 by changing the saturation by 10% instead.

■ 43.7794, 46.9019,
57.1976

■ 43.7794, 46.9019,
57.1976

352.6747,
374.4228, 431.7038

■ 30.6943, 32.9581,
40.7535

■ 80.1341, 85.5672,
102.2567

■ 20.5168, 22.0944,
27.8083

104.1344,
111.0574, 131.7087

■ 12.8817, 13.9262,
17.9434

132.5038,
141.1653, 166.3337

■ 7.4236, 8.0694,
10.7403

165.6076,
176.2752, 206.5504

■ 3.7771, 4.1394,
5.7805

203.8113,
216.7715, 252.7772

■ 1.5768, 1.7518,
2.6455

247.4801,

■ 0.3772, 0.4569,

263.0386, 305.4327

0.9158

296.9795,
315.4609, 364.9354

■ 0.0000, 0.0000,
0.0000

■ 43.7794, 46.9019,
57.1976

■ 43.7794, 46.9019,
57.1976

■ 38.1798, 41.5405,
56.4586

■ 50.0973, 52.7852,
58.0009

■ 33.2664, 36.6781,
55.7790

■ 57.1559, 59.2006,
58.8672

■ 29.0105, 32.2987,
55.1580

■ 64.9817, 66.1654,
59.7991

■ 25.3795, 28.3827,
54.5935

■ 73.5984, 73.6943,
60.7982

■ 22.3381, 24.9092,
54.0834

■ 77.8855, 79.1497,
61.6252

■ 19.8470, 21.8551,
53.6252

■ 80.1800, 83.7388,
62.3900

■ 17.8615, 19.1945,
53.2163

■ 82.5843, 88.5474,
63.1915

■ 16.3289, 16.8972,
52.8536

■ 85.0999, 93.5786,
64.0300

■ 15.2353, 15.0694,
52.5585

■ 86.6258, 96.6303,
64.5386

Harmonies

Analogous

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



42.8746, 46.9019, 55.1286



43.7794, 46.9019, 57.1976



44.9131, 46.9019, 57.5882

Triad

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



43.7794, 46.9019, 57.1976



46.8008, 46.9019, 50.1193



43.2113, 46.9019, 46.2816

Complementary

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



43.7794, 46.9019, 57.1976



45.9628, 47.3635, 45.7502

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.



44.2463, 46.9019, 45.0599



43.7794, 46.9019, 57.1976



46.3277, 46.9019, 47.2123

Square

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



43.7794, 46.9019, 57.1976



46.6706, 46.9019, 53.4064



45.3880, 46.9019, 45.3931



42.5505, 46.9019, 48.7993

Rectangle

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



43.7794, 46.9019, 57.1976



45.6483, 46.9019, 56.8287



45.3880, 46.9019, 45.3931



43.5263, 46.9019, 45.7108

Sweetspot

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



43.7808, 46.9039, 57.1986



87.1615, 92.1753, 103.5580



44.3989, 50.2373, 50.9392



18.4968, 19.5875, 22.1912



92.9021, 97.7402, 106.4391



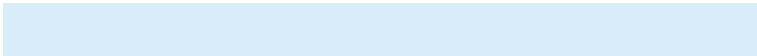
19.4759, 20.4902, 22.3138

Same Dimension

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



43.7808, 46.9039, 57.1986



75.9679, 81.6910, 102.1243



41.7275, 42.7974, 56.5142



9.9954, 10.6822, 12.8199



10.2138, 10.1841, 34.9840



0.5086, 0.5746, 1.5340

Inverse Universe

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



45.3977, 44.3042, 51.5085



79.4455, 76.1994, 89.8633



48.1248, 51.6875, 46.4709



10.3090, 10.1722, 11.7177



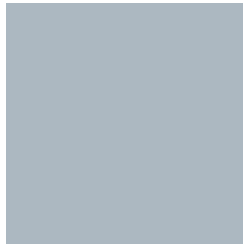
16.5514, 8.3103, 10.8158



0.7491, 0.3727, 0.6462

Previews

White Background



This preview shows how the XYZ color 43.7794, 46.9019, 57.1976 looks on a white background.

Color Contrast Check

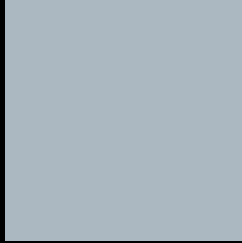
Large Text (above 18pt) WCAG AA × Fail

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 43.7794, 46.9019, 57.1976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

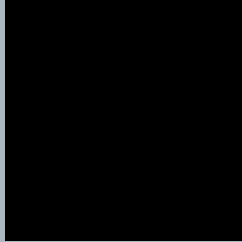
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

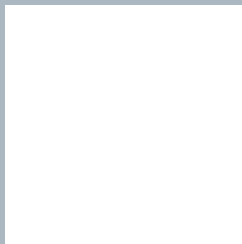
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.7794, 46.9019, 57.1976

Background



This preview shows how black text looks on a background with the XYZ color 43.7794, 46.9019, 57.1976.



This preview shows how white text looks on a background with the XYZ color 43.7794, 46.9019,

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

43.7794, 46.9019, 57.1976

Protanopia

45.4563, 46.8766, 55.9425

Deuteranopia

47.7079, 46.8087, 57.5594



Tritanopia

44.3601, 46.8284, 60.1268

Trichromacy



Original Color

43.7794, 46.9019, 57.1976

Protanomaly

44.8328, 46.8454, 56.5483

Deuteranomaly

46.3086, 46.9767, 57.6656

Tritanomaly

44.1309, 46.7367, 58.9197

Monochromacy



Original Color

43.7794, 46.9019, 57.1976

Achromatopsia

43.9204, 46.2077, 50.3202

Achromatomaly

43.8450, 46.4237, 52.5487

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.7794, 46.9019, 57.1976 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(172, 184, 193) looks like.

```
.text, #text, p{  
    color:rgb(172, 184, 193)  
}
```

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(172, 184, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 184, 193) }
```

Border

The CSS property to change the border of an element to XYZ 43.7794, 46.9019, 57.1976 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(172, 184, 193) }
```


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

```
.border{ border-color:rgb(172, 184, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 184, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 184, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 184, 193);  
box-shadow:4px 4px 4px 4px rgb(172, 184,  
193) }
```

Background

The CSS property to change the background color of an element to XYZ 43.7794, 46.9019, 57.1976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 184, 193) }
```

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

```
.background{ background-color: rgb(172,  
184, 193) }
```

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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