

Converting Colors

XYZ(43.7601, 47.4232, 53.2618)

Have a look what the booklet for
XYZ(43.7601, 47.4232, 53.2618)
contains.

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Color

**XYZ(43.6674, 47.2418,
53.2714)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AEB9BA |
| RGB | 174, 185, 186 |
| RGB Percent | 68%, 73%, 73% |
| CMY | 0.3176, 0.2745, 0.2706 |
| CMYK | 0.06, 0.01, 0.00, 0.27 |
| HSL | 185°, 8%, 71% |
| HSV | 185°, 6%, 73% |
| XYZ | 43.6674, 47.2418, 53.2714 |
| YIQ | 181.8250, -6.8770, -2.0210 |

Conversions

Conversions Part 2

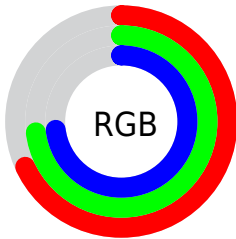
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 174, 180, 186 |
| Decimal | 11450810 |
| CIELab | 74.34, -3.60, -1.83 |
| CIELCh | 74, 4.040, 206.918 |
| Yxy | 47.2418, 0.3029, 0.3277 |
| Android (android.graphics.Color) | 4289640890 (0xFFFAEB9BA) |
| YUV | 181.8250, 2.0583, -6.8625 |
| Hunter-Lab | 68.7327, -6.8771, 2.1600 |

Details

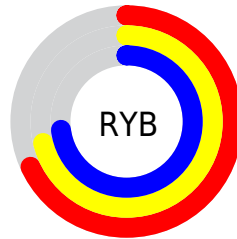
The XYZ color **43.6674, 47.2418, 53.2714** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **43.2197, 44.1544, 46.2897**, and the grayscale version is **44.3612, 46.6714, 50.8252**.

A 20% lighter version of the original color is **79.7954, 85.9794, 96.3944**, and **20.5109, 22.3336, 25.4201** is the 20% darker color. If you saturate the color by 10%, you get **39.4861, 44.6103, 52.9846**, and if you desaturate by 10%, it is **48.4287, 50.1801, 53.5883**.

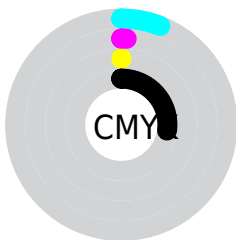
Distribution



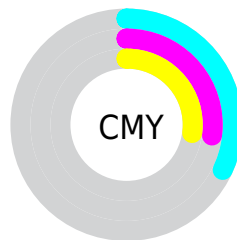
- Red (68%)
- Green (73%)
- Blue (73%)



- Red (68%)
- Yellow (71%)
- Blue (73%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.6674, 47.2418, 53.2714 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 43.6674, 47.2418, 53.2714 by changing the saturation by 10% instead.

■ 43.6674, 47.2418,
53.2714

■ 43.6674, 47.2418,
53.2714

352.2245,
375.7789, 416.4213

■ 30.6059, 33.2268,
37.6303

■ 79.9665, 86.0744,
96.4492

■ 20.4493, 22.3003,
25.3963

103.9348,
111.6609, 124.8229

■ 12.8322, 14.0777,
16.1508

132.2694,
141.8734, 158.2780

■ 7.3893, 8.1747,
9.4754

165.3356,
177.0962, 197.2328

■ 3.7552, 4.2070,
4.9515

203.4989,
217.7137, 242.1060

■ 1.5646, 1.7900,
2.1606

247.1246,

■ 0.3692, 0.4809,

264.1104, 293.3162

0.6515

296.5780,
316.6707, 351.2817

■ 0.0000, 0.0000,
0.0000

■ 43.6674, 47.2418,
53.2714

■ 43.6674, 47.2418,
53.2714

■ 39.4861, 44.6103,
52.9846

■ 48.4287, 50.1801,
53.5883

■ 35.8574, 42.2676,
52.7236

■ 53.7882, 53.4307,
53.9333

■ 32.7575, 40.2027,
52.4885

■ 59.7680, 57.0064,
54.3083

■ 30.1594, 38.4016,
52.2778

■ 66.3881, 60.9173,
54.7143

■ 28.0338, 36.8493,
52.0902

■ 69.1133, 62.8257,
54.9390

■ 26.3481, 35.5289,
51.9241

■ 69.4560, 63.5112,
55.0532

■ 25.0658, 34.4215,
51.7780

■ 69.8024, 64.2038,
55.1687

■ 24.1443, 33.5053,
51.6497

■ 70.1522, 64.9036,
55.2853

■ 23.5273, 32.7511,
51.5366

■ 70.5057, 65.6106,
55.4031

Harmonies

Analogous

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



43.5209, 47.2418, 51.2234



43.6674, 47.2418, 53.2714



44.1435, 47.2418, 54.8649

Triad

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



43.6674, 47.2418, 53.2714



46.0830, 47.2418, 53.6539



44.9771, 47.2418, 47.5446

Complementary

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



43.6674, 47.2418, 53.2714



43.2197, 44.1544, 46.2897

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.



45.6690, 47.2418, 48.1574



43.6674, 47.2418, 53.2714



46.3118, 47.2418, 51.6538

Square

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



43.6674, 47.2418, 53.2714



45.5375, 47.2418, 55.0899



46.1595, 47.2418, 49.6477



44.2723, 47.2418, 47.9517

Rectangle

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



43.6674, 47.2418, 53.2714



44.5863, 47.2418, 55.4358



46.1595, 47.2418, 49.6477



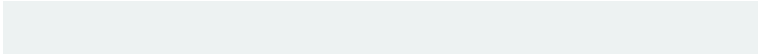
45.2190, 47.2418, 47.6378

Sweetspot

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



43.6688, 47.2438, 53.2724



82.8318, 87.9137, 96.8047



42.7333, 47.2045, 47.3142



18.2605, 19.3721, 21.3193



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.



43.6688, 47.2438, 53.2724



77.8049, 84.7909, 96.4669



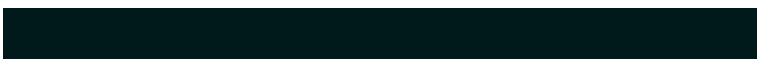
42.4793, 44.8649, 52.8760



9.2012, 10.0796, 11.5400



15.7296, 21.9188, 34.6548



0.5734, 0.8105, 1.2280

Inverse Universe

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



44.1437, 44.2148, 52.1091



78.8803, 77.9568, 93.8273



44.3736, 46.4622, 46.6743



9.3479, 9.1495, 11.1793



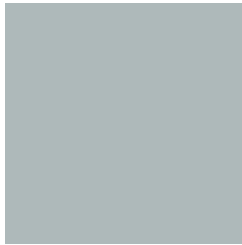
18.5532, 8.9951, 26.5978



0.6636, 0.3209, 0.9879

Previews

White Background



This preview shows how the XYZ color 43.6674, 47.2418, 53.2714 looks on a white background.

Color Contrast Check

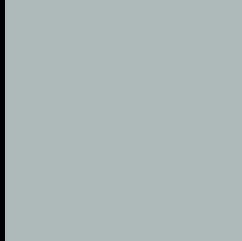
Large Text (above 18pt) WCAG AA × Fail

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 43.6674, 47.2418, 53.2714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

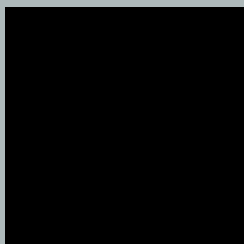
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

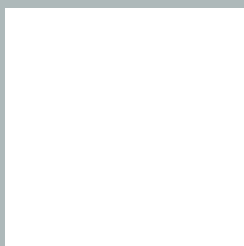
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.6674, 47.2418, 53.2714

Background



This preview shows how black text looks on a background with the XYZ color 43.6674, 47.2418, 53.2714.



This preview shows how white text looks on a background with the XYZ color 43.6674, 47.2418,

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

43.6674, 47.2418, 53.2714

Protanopia

45.3873, 47.2309, 52.0717

Deuteranopia

48.0879, 47.0809, 54.1300



Tritanopia

45.0310, 47.1743, 60.1582

Trichromacy



Original Color

43.6674, 47.2418, 53.2714

Protanomaly

44.7465, 47.1935, 52.6498

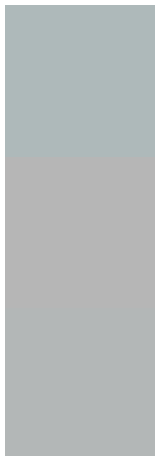
Deuteranomaly

46.2772, 47.0492, 53.6560

Tritanomaly

44.5573, 47.2900, 57.8184

Monochromacy



Original Color

43.6674, 47.2418, 53.2714

Achromatopsia

44.4628, 46.7784, 50.9417

Achromatomaly

44.0711, 46.8696, 51.5237

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.6674, 47.2418, 53.2714 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(174, 185, 186)` looks like.

```
.text, #text, p{  
    color:rgb(174, 185, 186)  
}
```

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(174, 185, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 185, 186) }
```

Border

The CSS property to change the border of an element to XYZ 43.6674, 47.2418, 53.2714 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(174, 185, 186) }
```


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

```
.border{ border-color:rgb(174, 185, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 185, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 185, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 185, 186);  
box-shadow:4px 4px 4px 4px rgb(174, 185,  
186) }
```

Background

The CSS property to change the background color of an element to XYZ 43.6674, 47.2418, 53.2714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 185, 186) }
```

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

```
.background{ background-color: rgb(174,  
185, 186) }
```

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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