

Converting Colors

XYZ(15.1445, 16.0417, 17.9109)

Have a look what the booklet for
XYZ(15.1445, 16.0417, 17.9109)
contains.

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Color

**XYZ(15.2052, 16.0956,
17.9281)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7071
RGB	110, 112, 113
RGB Percent	43%, 44%, 44%
CMY	0.5686, 0.5608, 0.5569
CMYK	0.03, 0.01, 0.00, 0.56
HSL	200°, 1%, 44%
HSV	200°, 3%, 44%
XYZ	15.2052, 16.0956, 17.9281
YIQ	111.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

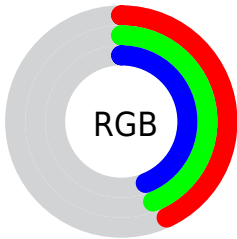
Format	Color
R_{YB}	110, 111, 113
Decimal	7237745
CIE Lab	47.10, -0.55, -0.83
CIE LCh	47, 0.995, 236.214
Yxy	16.0956, 0.3089, 0.3270
Android (android.graphics.Color)	4285427825 (0xFF6E7071)
YUV	111.5160, 0.7316, -1.3295
Hunter-Lab	40.1193, -2.5574, 1.5886

Details

The XYZ color **15.2052, 16.0956, 17.9281** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **15.3089, 16.0051, 17.0345**, and the grayscale version is **15.2581, 16.0528, 17.4815**.

A 20% lighter version of the original color is **34.9673, 36.9489, 40.8862**, and **4.8374, 5.1052, 5.7315** is the 20% darker color. If you saturate the color by 10%, you get **13.4820, 14.6048, 17.7314**, and if you desaturate by 10%, it is **17.1260, 17.7148, 18.1396**.

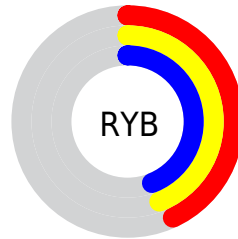
Distribution



Red (43%)

Green (44%)

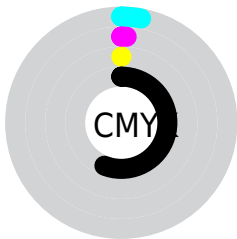
Blue (44%)



Red (43%)

Yellow (44%)

Blue (44%)

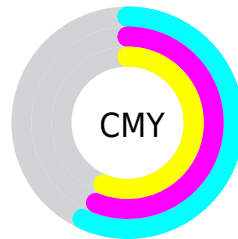


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (56%)



Cyan (57%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 15.2052, 16.0956, 17.9281 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 15.2052, 16.0956, 17.9281 by changing the saturation by 10% instead.

■ 15.2052, 16.0956,
17.9281

■ 15.2052, 16.0956,
17.9281

217.9687,
229.9052, 252.6880

■ 9.0508, 9.5918,
10.7295

■ 34.7815, 36.7641,
40.7271

■ 4.8317, 5.1292,
5.7734

■ 48.9340, 51.6976,
57.1645

■ 2.1826, 2.3233,
2.6412

■ 66.4833, 70.2098,
77.5185

■ 0.7335, 0.7860,
0.9136

■ 87.7948, 92.6851,
102.2078

■ 0.0000, 0.0000,
0.0000

113.2337,
119.5079, 131.6509

143.1654,

151.0626, 166.2662

177.9553,
187.7335, 206.4724

■ 15.2052, 16.0956,
17.9281

■ 15.2052, 16.0956,
17.9281

■ 13.4820, 14.6048,
17.7314

■ 17.1260, 17.7148,
18.1396

■ 11.9480, 13.2366,
17.5482

■ 19.2495, 19.4641,
18.3654

■ 10.5964, 11.9874,
17.3783

■ 21.5825, 21.3477,
18.6060

■ 9.4193, 10.8530,
17.2214

■ 24.1310, 23.3690,
18.8618

■ 8.4082, 9.8285,
17.0769

■ 26.9006, 25.5311,
19.1332

■ 7.5539, 8.9090,
16.9445

■ 29.8970, 27.8374,
19.4204

■ 6.8461, 8.0888,
16.8234

■ 33.1254, 30.2907,
19.7238

■ 6.2735, 7.3617,
16.7133

■ 36.5909, 32.8939,
20.0436

■ 5.8215, 6.7198,
16.6132

■ 40.2986, 35.6500,
20.3802

Harmonies

Analogous

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



15.1482, 16.0956, 17.7387



15.2052, 16.0956, 17.9281



15.2873, 16.0956, 18.0096

Triad

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



15.2052, 16.0956, 17.9281



15.4665, 16.0956, 17.5571



15.2243, 16.0956, 17.0975

Complementary

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



15.2052, 16.0956, 17.9281



15.3089, 16.0051, 17.0345

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.



15.3095, 16.0956, 17.0499



15.2052, 16.0956, 17.9281



15.4495, 16.0956, 17.3138

Square

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



15.2052, 16.0956, 17.9281



15.4384, 16.0956, 17.7942



15.3919, 16.0956, 17.1287



15.1593, 16.0956, 17.2593

Rectangle

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



15.2052, 16.0956, 17.9281



15.3453, 16.0956, 17.9912



15.3919, 16.0956, 17.1287



15.2515, 16.0956, 17.0677

Sweetspot

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



15.2057, 16.0963, 17.9285



27.7637, 29.2792, 32.1636



15.2022, 16.2721, 17.3643



6.4270, 6.7766, 7.4390



55.7959, 58.7016, 63.9261



6.5000, 6.8385, 7.4471

Same Dimension

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



15.2057, 16.0963, 17.9285



27.0898, 28.7048, 32.0883



15.0467, 15.7784, 17.8755



3.6129, 3.8329, 4.3036



6.2488, 7.0879, 18.7604



30.3122, 33.6762, 93.1817

Inverse Universe

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



15.3109, 15.8327, 17.5791



27.3082, 28.1594, 31.3635



15.4687, 16.3246, 17.0877



3.6471, 3.7478, 4.1902



9.1724, 4.5614, 7.9839



45.2802, 22.5574, 37.6031

Previews

White Background



This preview shows how the XYZ color 15.2052, 16.0956, 17.9281 looks on a white background.

Color Contrast Check

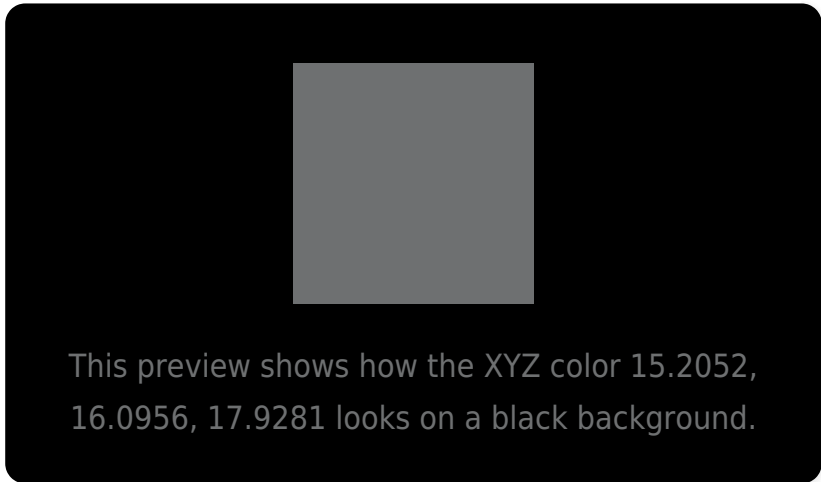
Large Text (above 18pt) WCAG AA ✓ Pass

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

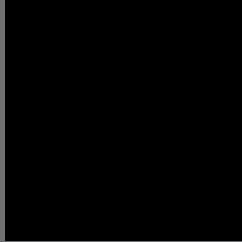
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

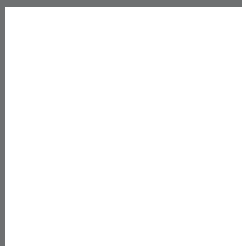
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 15.2052, 16.0956, 17.9281

Background



This preview shows how black text looks on a background with the XYZ color 15.2052, 16.0956, 17.9281.



This preview shows how white text looks on a background with the XYZ color 15.2052, 16.0956,

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

15.2052, 16.0956, 17.9281

Protanopia

15.4191, 16.0494, 17.6144

Deuteranopia

16.2850, 16.0050, 18.1505



Tritanopia

15.6301, 16.1045, 20.0540

Trichromacy



Original Color

15.2052, 16.0956, 17.9281

Protanomaly

15.2912, 15.9835, 17.6084

Deuteranomaly

15.8420, 15.9341, 18.1602

Tritanomaly

15.4509, 16.0327, 19.1099

Monochromacy



Original Color

15.2052, 16.0956, 17.9281

Achromatopsia

15.4009, 16.2029, 17.6450

Achromatomaly

15.2743, 16.1377, 17.6391

CSS Examples

Text

The CSS property to change the color of the text to XYZ 15.2052, 16.0956, 17.9281 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(110, 112, 113)` looks like.

```
.text, #text, p{  
    color:rgb(110, 112, 113)  
}
```

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(110, 112, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 112, 113) }
```

Border

The CSS property to change the border of an element to XYZ 15.2052, 16.0956, 17.9281 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(110, 112, 113) }
```


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

```
.border{ border-color:rgb(110, 112, 113) }
```

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

Here you see how a box with a 4 pixel rgb(110, 112, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 112, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 112, 113);  
box-shadow:4px 4px 4px 4px rgb(110, 112,  
113) }
```

Background

The CSS property to change the background color of an element to XYZ 15.2052, 16.0956, 17.9281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 112, 113) }
```

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

```
.background{ background-color: rgb(110,  
112, 113) }
```

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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