

Converting Colors

XYZ(14.0292, 14.4751, 15.4921)

Have a look what the booklet for
XYZ(14.0292, 14.4751, 15.4921)
contains.

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Color

**XYZ(14.0318, 14.4381,
15.4119)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6969
RGB	110, 105, 105
RGB Percent	43%, 41%, 41%
CMY	0.5686, 0.5882, 0.5882
CMYK	0.00, 0.05, 0.05, 0.57
HSL	0°, 2%, 42%
HSV	0°, 5%, 43%
XYZ	14.0318, 14.4381, 15.4119
YIQ	106.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

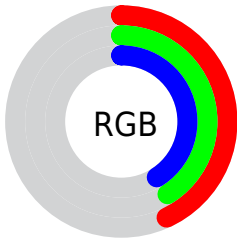
Format	Color
R_{YB}	110, 105, 105
Decimal	7235945
CIE Lab	44.85, 1.95, 0.69
CIE LCh	45, 2.072, 19.495
Yxy	14.4381, 0.3198, 0.3290
Android (android.graphics.Color)	4285426025 (0xFF6E6969)
YUV	106.4950, -0.7370, 3.0739
Hunter-Lab	37.9975, -0.5788, 2.5500

Details

The XYZ color **14.0318, 14.4381, 15.4119** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **14.2161, 15.2807, 16.9522**, and the grayscale version is **13.8373, 14.5580, 15.8536**.

A 20% lighter version of the original color is **32.7895, 33.8586, 36.2597**, and **4.2634, 4.3557, 4.6190** is the 20% darker color. If you saturate the color by 10%, you get **12.4543, 12.1299, 12.2748**, and if you desaturate by 10%, it is **15.8281, 17.0664, 18.9832**.

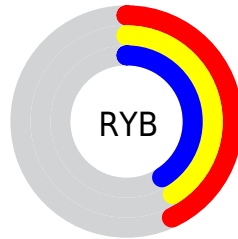
Distribution



Red (43%)

Green (41%)

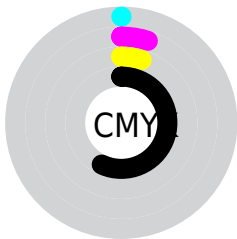
Blue (41%)



Red (43%)

Yellow (41%)

Blue (41%)

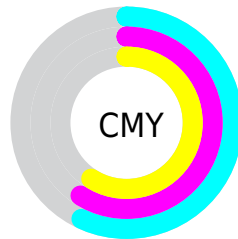


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (57%)



Cyan (57%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.0318, 14.4381, 15.4119 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 14.0318, 14.4381, 15.4119 by changing the saturation by 10% instead.

■ 14.0318, 14.4381,
15.4119

■ 14.0318, 14.4381,
15.4119

210.9352,
219.9395, 237.5720

■ 8.2246, 8.4260,
8.9592

■ 32.7312, 33.8644,
36.3266

■ 4.2920, 4.3687,
4.6181

■ 46.3542, 48.0473,
51.6257

■ 1.8686, 1.8819,
1.9702

■ 63.3132, 65.7227,
70.7106

■ 0.5585, 0.5375,
0.5369

■ 83.9735, 87.2749,
94.0000

■ 0.0000, 0.0000,
0.0000

108.7005,
113.0883, 121.9122

137.8595,

143.5472, 154.8660

171.8160,
179.0362, 193.2797

■ 14.0318, 14.4381,
15.4119

■ 14.0318, 14.4381,
15.4119

■ 12.4543, 12.1299,
12.2748

■ 15.8281, 17.0664,
18.9832

■ 11.0860, 10.1279,
9.5544

■ 17.8499, 20.0245,
23.0033

■ 9.9186, 8.4198,
7.2334

■ 20.1050, 23.3240,
27.4875

■ 8.9427, 6.9917,
5.2932

■ 22.6004, 26.9751,
32.4498

■ 8.1479, 5.8287,
3.7133

■ 25.3431, 30.9879,
37.9038

■ 7.5232, 4.9145,
2.4716

■ 28.3396, 35.3720,
43.8625

■ 7.0562, 4.2310,
1.5434

■ 31.5962, 40.1366,
50.3385

■ 6.7327, 3.7576,
0.9008

■ 35.1189, 45.2906,
57.3439

■ 6.5290, 3.4594,
0.4959

■ 38.9136, 50.8425,
64.8903

Harmonies

Analogous

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



14.0452, 14.4381, 15.8910



14.0318, 14.4381, 15.4119



13.9353, 14.4381, 15.0231

Triad

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



14.0318, 14.4381, 15.4119



13.4772, 14.4381, 15.1235



13.6638, 14.4381, 16.6542

Complementary

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



14.0318, 14.4381, 15.4119



14.2161, 15.2807, 16.9522

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.



13.5129, 14.4381, 16.4394



14.0318, 14.4381, 15.4119



13.4057, 14.4381, 15.5514

Square

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



14.0318, 14.4381, 15.4119



13.6148, 14.4381, 14.8590



13.4187, 14.4381, 16.0335



13.8318, 14.4381, 16.6150

Rectangle

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



14.0318, 14.4381, 15.4119



13.8372, 14.4381, 14.8644



13.4187, 14.4381, 16.0335



13.6094, 14.4381, 16.6091

Sweetspot

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



14.0322, 14.4387, 15.4122



25.7085, 26.9158, 29.1850



14.2967, 14.5442, 16.8058



5.9886, 6.2724, 6.8036



54.2243, 57.0482, 62.1254



6.0569, 6.3724, 6.9395

Same Dimension

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



14.0322, 14.4387, 15.4122



24.4697, 25.1033, 26.7218



14.2904, 14.9551, 15.4983



3.5341, 3.6204, 3.8487



7.7255, 3.9834, 0.3617



38.4824, 19.8401, 1.8013

Inverse Universe

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



14.2161, 15.2807, 16.9522



24.8330, 26.7670, 29.7649



13.9504, 14.7492, 16.8636



3.5895, 3.8741, 4.3128



10.0735, 14.7373, 20.0353



50.1789, 73.4097, 99.8039

Previews

White Background



This preview shows how the XYZ color 14.0318, 14.4381, 15.4119 looks on a white background.

Color Contrast Check

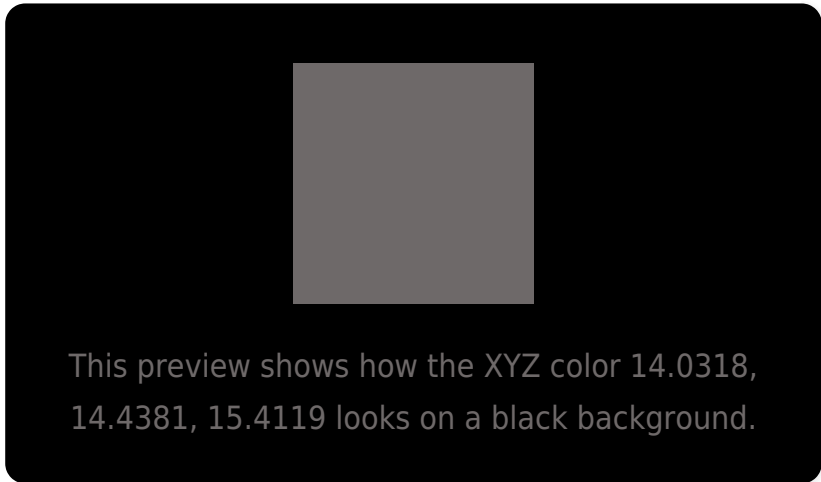
Large Text (above 18pt) WCAG AA ✓ Pass

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

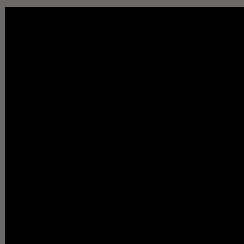
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 14.0318, 14.4381, 15.4119

Background



This preview shows how black text looks on a background with the XYZ color 14.0318, 14.4381, 15.4119.



This preview shows how white text looks on a background with the XYZ color 14.0318, 14.4381,

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

14.0318, 14.4381, 15.4119

Protanopia

13.8882, 14.5161, 15.4345

Deuteranopia

14.6025, 14.4334, 15.3809



Tritanopia

14.4305, 14.4500, 17.3578

Trichromacy

**Original Color**

14.0318, 14.4381, 15.4119

Protanomaly

14.0105, 14.5792, 15.4402

Deuteranomaly

14.4395, 14.4980, 15.4019

Tritanomaly

14.2662, 14.3843, 16.4925

Monochromacy

**Original Color**

14.0318, 14.4381, 15.4119

Achromatopsia

13.6994, 14.4128, 15.6956

Achromatomaly

13.8190, 14.4745, 15.7012

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.0318, 14.4381, 15.4119 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, 105, 105)` looks like.

```
.text, #text, p{  
    color:rgb(110, 105, 105)  
}
```

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, 105, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 105, 105) }
```

Border

The CSS property to change the border of an element to XYZ 14.0318, 14.4381, 15.4119 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, 105, 105) }
```


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

```
.border{ border-color:rgb(110, 105, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 105, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 105, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 105, 105);  
box-shadow:4px 4px 4px 4px rgb(110, 105,  
105) }
```

Background

The CSS property to change the background color of an element to XYZ 14.0318, 14.4381, 15.4119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 105, 105) }
```

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

```
.background{ background-color: rgb(110,  
105, 105) }
```

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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