

Converting Colors

XYZ(14.2249, 14.8243, 15.4762)

Have a look what the booklet for
XYZ(14.2249, 14.8243, 15.4762)
contains.

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Color

**XYZ(14.2379, 14.8503,
15.4806)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6B69
RGB	110, 107, 105
RGB Percent	43%, 42%, 41%
CMY	0.5686, 0.5804, 0.5882
CMYK	0.00, 0.03, 0.05, 0.57
HSL	24°, 2%, 42%
HSV	24°, 5%, 43%
XYZ	14.2379, 14.8503, 15.4806
YIQ	107.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

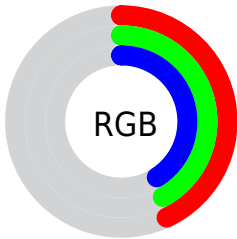
Format	Color
RYB	110, 108, 105
Decimal	7236457
CIELab	45.43, 0.77, 1.53
CIELCh	45, 1.708, 63.291
Yxy	14.8503, 0.3195, 0.3332
Android (android.graphics.Color)	4285426537 (0xFF6E6B69)
YUV	107.6690, -1.3158, 2.0443
Hunter-Lab	38.5361, -1.4879, 3.1575

Details

The XYZ color **14.2379, 14.8503, 15.4806** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **14.0027, 14.8540, 16.8811**, and the grayscale version is **14.1647, 14.9023, 16.2286**.

A 20% lighter version of the original color is **33.1279, 34.5354, 36.3725**, and **4.3662, 4.5613, 4.6533** is the 20% darker color. If you saturate the color by 10%, you get **13.0472, 13.3158, 12.4724**, and if you desaturate by 10%, it is **15.5550, 16.5202, 18.8922**.

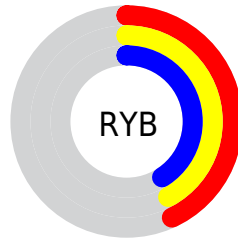
Distribution



Red (43%)

Green (42%)

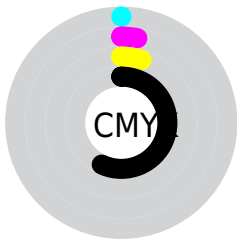
Blue (41%)



Red (43%)

Yellow (42%)

Blue (41%)

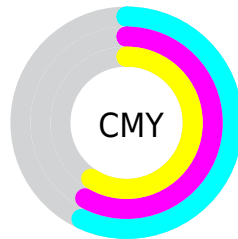


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (57%)



Cyan (57%)

Magenta (58%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.2379, 14.8503, 15.4806 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 14.2379, 14.8503, 15.4806 by changing the saturation by 10% instead.

■ 14.2379, 14.8503,
15.4806

■ 14.2379, 14.8503,
15.4806

212.1870,
222.4583, 237.9972

■ 8.3691, 8.7144,
9.0070

■ 33.0933, 34.5903,
36.4483

■ 4.3858, 4.5554,
4.6489

■ 46.8106, 48.9633,
51.7794

■ 1.9226, 1.9888,
1.9877

■ 63.8749, 66.8507,
70.9002

■ 0.5899, 0.6010,
0.5477

■ 84.6514, 88.6369,
94.2291

■ 0.0000, 0.0000,
0.0000

109.5055,
114.7064, 122.1848

138.8025,

145.4435, 155.1856

172.9079,
181.2327, 193.6502

■ 14.2379, 14.8503,
15.4806

■ 14.2379, 14.8503,
15.4806

■ 13.0472, 13.3158,
12.4724

■ 15.5550, 16.5202,
18.8922

■ 11.9778, 11.9115,
9.8516

■ 17.0012, 18.3270,
22.7204

■ 11.0259, 10.6343,
7.6025

■ 18.5802, 20.2745,
26.9793

■ 10.1871, 9.4805,
5.7080

■ 20.2958, 22.3658,
31.6816

■ 9.4566, 8.4462,
4.1495

■ 22.1511, 24.6038,
36.8398

■ 8.8294, 7.5270,
2.9070

■ 24.1493, 26.9914,
42.4658

■ 8.2999, 6.7186,
1.9580

■ 26.2936, 29.5314,
48.5710

■ 7.8619, 6.0160,
1.2772

■ 28.5869, 32.2266,
55.1665

■ 7.5057, 5.4129,
0.8215

■ 31.0321, 35.0796,
62.2631

Harmonies

Analogous

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



14.3443, 14.8503, 15.7438



14.2379, 14.8503, 15.4806



14.0991, 14.8503, 15.4009

Triad

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



14.2379, 14.8503, 15.4806



13.8438, 14.8503, 16.2144



14.2652, 14.8503, 16.8323

Complementary

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



14.2379, 14.8503, 15.4806



14.0027, 14.8540, 16.8811

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.



14.1305, 14.8503, 16.9632



14.2379, 14.8503, 15.4806



13.8877, 14.8503, 16.6027

Square

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



14.2379, 14.8503, 15.4806



13.8721, 14.8503, 15.8204



13.9923, 14.8503, 16.8784



14.3602, 14.8503, 16.5236

Rectangle

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



14.2379, 14.8503, 15.4806



14.0070, 14.8503, 15.4615



13.9923, 14.8503, 16.8784



14.2231, 14.8503, 16.8987

Sweetspot

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



14.2383, 14.8509, 15.4809



25.7932, 27.0853, 29.2132



14.1890, 14.5011, 16.2387



6.0067, 6.3086, 6.8096



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.



14.2383, 14.8509, 15.4809



24.8760, 25.9159, 26.8572



14.5025, 15.3794, 15.5690



3.5960, 3.7442, 3.8693



8.7814, 6.0953, 0.7137



42.9468, 28.7689, 3.2894

Inverse Universe

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



14.0027, 14.8540, 16.8811



24.4105, 25.9219, 29.6241



13.7431, 14.3346, 16.7945



3.5250, 3.7451, 4.2913



5.6895, 5.9694, 18.5739



27.4814, 28.0146, 92.2381

Previews

White Background



This preview shows how the XYZ color 14.2379, 14.8503, 15.4806 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



This preview shows how the XYZ color 14.2379, 14.8503, 15.4806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

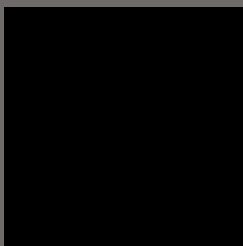
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

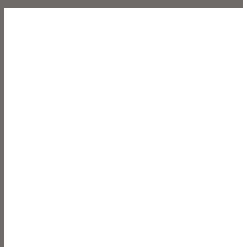
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 14.2379, 14.8503, 15.4806

Background



This preview shows how black text looks on a background with the XYZ color 14.2379, 14.8503, 15.4806.



This preview shows how white text looks on a background with the XYZ color 14.2379, 14.8503,

15.4806.

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

14.2379, 14.8503, 15.4806

Protanopia

14.2379, 14.8503, 15.4806

Deuteranopia

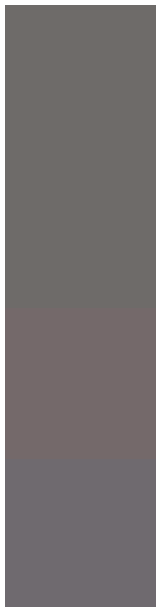
15.1596, 14.8632, 15.7056



Tritanopia

14.7468, 14.9025, 18.0188

Trichromacy



Original Color

14.2379, 14.8503, 15.4806

Protanomaly

14.2379, 14.8503, 15.4806

Deuteranomaly

14.8556, 14.8568, 15.7203

Tritanomaly

14.5788, 14.8353, 17.1340

Monochromacy



Original Color

14.2379, 14.8503, 15.4806

Achromatopsia

14.2537, 14.9960, 16.3306

Achromatomaly

14.3231, 15.0379, 16.0576

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.2379, 14.8503, 15.4806 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, 107, 105)` looks like.

```
.text, #text, p{  
    color:rgb(110, 107, 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, 107, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 107, 105) }
```

Border

The CSS property to change the border of an element to XYZ 14.2379, 14.8503, 15.4806 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, 107, 105) }
```


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

```
.border{ border-color:rgb(110, 107, 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, 107, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 107, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 107, 105);  
box-shadow:4px 4px 4px 4px rgb(110, 107,  
105) }
```

Background

The CSS property to change the background color of an element to XYZ 14.2379, 14.8503, 15.4806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 107, 105) }
```

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

```
.background{ background-color: rgb(110,  
107, 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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