

Converting Colors

XYZ(14.1129, 14.8982, 17.4611)

Have a look what the booklet for
XYZ(14.1129, 14.8982, 17.4611)
contains.

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Color

**XYZ(14.1129, 14.8982,
17.4611)**

Conversions

Conversions Part 1

Format	Color
Hex	696C70
RGB	105, 108, 112
RGB Percent	41%, 42%, 44%
CMY	0.5882, 0.5765, 0.5608
CMYK	0.06, 0.04, 0.00, 0.56
HSL	214°, 3%, 43%
HSV	214°, 6%, 44%
XYZ	14.1129, 14.8982, 17.4611
YIQ	107.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

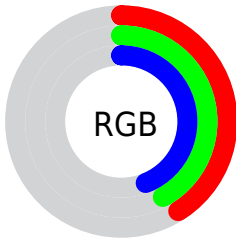
Format	Color
R_{YB}	105, 107, 112
Decimal	6909040
CIE Lab	45.49, -0.30, -2.63
CIE LCh	45, 2.651, 263.588
Yxy	14.8982, 0.3037, 0.3206
Android (android.graphics.Color)	4285099120 (0xFF696C70)
YUV	107.5590, 2.1894, -2.2442
Hunter-Lab	38.5982, -2.2807, 0.1970

Details

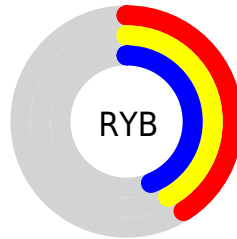
The XYZ color **14.1129, 14.8982, 17.4611** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **14.7007, 15.4020, 15.5630**, and the grayscale version is **14.1256, 14.8612, 16.1839**.

A 20% lighter version of the original color is **32.8093, 34.5445, 40.0605**, and **4.3391, 4.6072, 5.5111** is the 20% darker color. If you saturate the color by 10%, you get **12.2330, 12.9642, 17.1871**, and if you desaturate by 10%, it is **16.2165, 17.0218, 17.7604**.

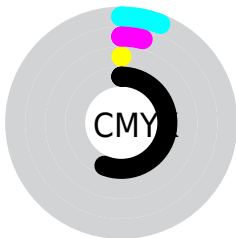
Distribution



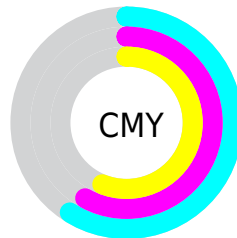
- Red (41%)
- Green (42%)
- Blue (44%)



- Red (41%)
- Yellow (42%)
- Blue (44%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (56%)



- Cyan (59%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.1129, 14.8982, 17.4611 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 14.1129, 14.8982, 17.4611 by changing the saturation by 10% instead.

■ 14.1129, 14.8982,
17.4611

■ 14.1129, 14.8982,
17.4611

211.4286,
222.7492, 249.9490

■ 8.2815, 8.7480,
10.3984

■ 32.8738, 34.6745,
39.9183

■ 4.3289, 4.5772,
5.5548

■ 46.5340, 49.0693,
56.1499

■ 1.8898, 2.0014,
2.5120

■ 63.5345, 66.9812,
76.2749

■ 0.5709, 0.6083,
0.8465

■ 84.2406, 88.7944,
100.7117

■ 0.0000, 0.0000,
0.0000

109.0177,
114.8935, 129.8790

138.2312,

145.6627, 164.1953

172.2464,
181.4865, 204.0791

■ 14.1129, 14.8982,
17.4611

■ 14.1129, 14.8982,
17.4611

■ 12.2330, 12.9642,
17.1871

■ 16.2165, 17.0218,
17.7604

■ 10.5677, 11.2125,
16.9368

■ 18.5498, 19.3385,
18.0845

■ 9.1092, 9.6376,
16.7097

■ 21.1204, 21.8540,
18.4346

■ 7.8487, 8.2335,
16.5051

■ 23.9349, 24.5732,
18.8111

■ 6.7767, 6.9935,
16.3222

■ 26.9998, 27.5009,
19.2147

■ 5.8828, 5.9105,
16.1603

■ 30.3213, 30.6415,
19.6458

■ 5.1557, 4.9766,
16.0184

■ 33.9053, 33.9995,
20.1051

■ 4.5825, 4.1832,
15.8954

■ 37.7577, 37.5791,
20.5930

■ 4.1360, 3.5144,
15.7899

■ 41.8839, 41.3846,
21.1100

Harmonies

Analogous

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



13.9096, 14.8982, 17.2207



14.1129, 14.8982, 17.4611



14.3310, 14.8982, 17.3625

Triad

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



14.1129, 14.8982, 17.4611



14.5532, 14.8982, 15.7395



13.8211, 14.8982, 15.5100

Complementary

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



14.1129, 14.8982, 17.4611



14.7007, 15.4020, 15.5630

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.



13.9910, 14.8982, 15.1318



14.1129, 14.8982, 17.4611



14.4140, 14.8982, 15.2619

Square

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



14.1129, 14.8982, 17.4611



14.5867, 14.8982, 16.3579



14.2078, 14.8982, 15.0422



13.7423, 14.8982, 16.0861

Rectangle

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



14.1129, 14.8982, 17.4611



14.4553, 14.8982, 17.1190



14.2078, 14.8982, 15.0422



13.8694, 14.8982, 15.3561

Sweetspot

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



14.1133, 14.8988, 17.4614



26.2956, 27.6978, 30.8901



14.3787, 15.6953, 16.7305



6.3315, 6.6685, 7.4232



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.



14.1133, 14.8988, 17.4614



24.4685, 25.8420, 30.6282



13.8572, 14.3049, 17.3603



3.4102, 3.6017, 4.2697



4.5819, 3.7541, 18.2047



22.0023, 17.0565, 90.4117

Inverse Universe

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



14.4408, 14.6309, 16.2510



25.1269, 25.3084, 28.1934



14.9671, 16.0228, 15.6688



3.5022, 3.5271, 3.9294



8.3311, 4.2248, 3.5533



41.0857, 20.8796, 15.5154

Previews

White Background



This preview shows how the XYZ color 14.1129, 14.8982, 17.4611 looks on a white background.

Color Contrast Check

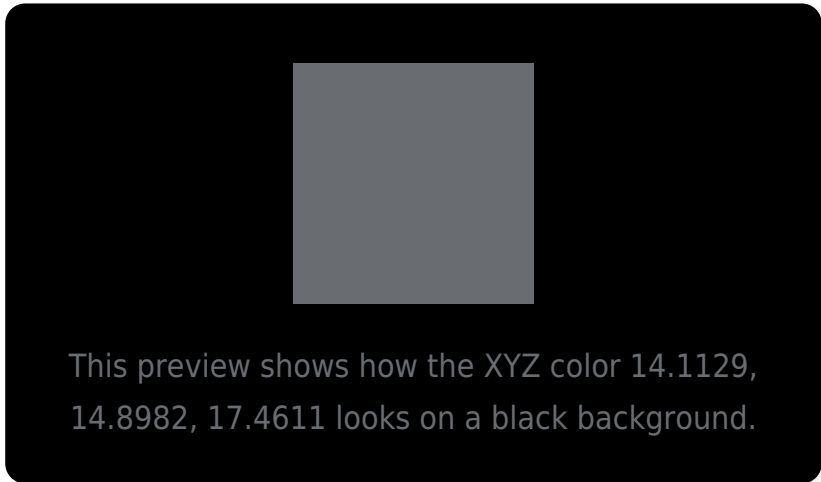
Large Text (above 18pt) WCAG AA ✓ Pass

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

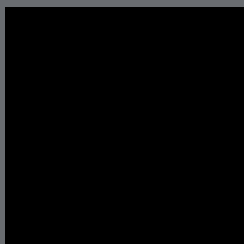
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

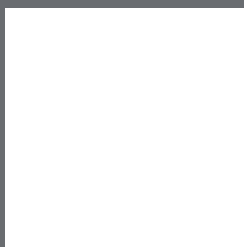
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 14.1129, 14.8982, 17.4611

Background



This preview shows how black text looks on a background with the XYZ color 14.1129, 14.8982, 17.4611.



This preview shows how white text looks on a background with the XYZ color 14.1129, 14.8982,

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

14.1129, 14.8982, 17.4611

Protanopia

14.3113, 14.8512, 17.1512

Deuteranopia

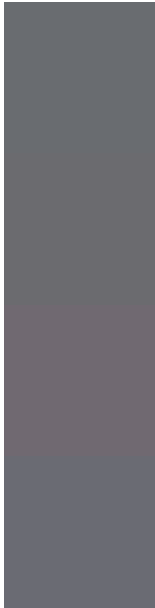
15.1334, 14.8059, 17.6830



Tritanopia

14.3539, 14.8405, 18.6310

Trichromacy



Original Color

14.1129, 14.8982, 17.4611

Protanomaly

14.1903, 14.7889, 17.1456

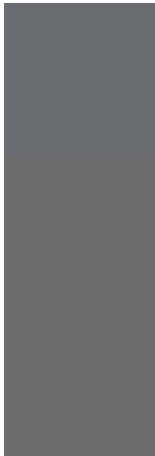
Deuteranomaly

14.7143, 14.7401, 17.6924

Tritanomaly

14.2961, 14.8174, 18.3262

Monochromacy



Original Color

14.1129, 14.8982, 17.4611

Achromatopsia

14.2537, 14.9960, 16.3306

Achromatomaly

14.1863, 14.9551, 16.6069

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.1129, 14.8982, 17.4611 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(105, 108, 112)` looks like.

```
.text, #text, p{  
    color:rgb(105, 108, 112)  
}
```

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(105, 108, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 108, 112) }
```

Border

The CSS property to change the border of an element to XYZ 14.1129, 14.8982, 17.4611 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(105, 108, 112) }
```


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

```
.border{ border-color:rgb(105, 108, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 108, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 108, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 108, 112);  
box-shadow:4px 4px 4px 4px rgb(105, 108,  
112) }
```

Background

The CSS property to change the background color of an element to XYZ 14.1129, 14.8982, 17.4611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 108, 112) }
```

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

```
.background{ background-color: rgb(105,  
108, 112) }
```

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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