

Converting Colors

XYZ(14.0527, 14.6125, 15.2212)

Have a look what the booklet for
XYZ(14.0527, 14.6125, 15.2212)
contains.

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Color

**XYZ(14.0831, 14.6225,
15.1769)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6A68
RGB	110, 106, 104
RGB Percent	43%, 42%, 41%
CMY	0.5686, 0.5843, 0.5922
CMYK	0.00, 0.04, 0.05, 0.57
HSL	20°, 3%, 42%
HSV	20°, 5%, 43%
XYZ	14.0831, 14.6225, 15.1769
YIQ	106.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

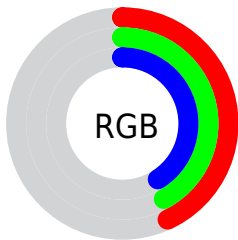
Format	Color
R_{YB}	110, 107, 104
Decimal	7236200
CIE Lab	45.11, 1.16, 1.67
CIE LCh	45, 2.034, 55.132
Yxy	14.6225, 0.3209, 0.3332
Android (android.graphics.Color)	4285426280 (0xFF6E6A68)
YUV	106.9680, -1.4632, 2.6591
Hunter-Lab	38.2394, -1.1795, 3.2358

Details

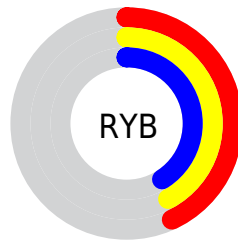
The XYZ color **14.0831, 14.6225, 15.1769** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **13.8860, 14.7938, 16.8756**, and the grayscale version is **13.9699, 14.6974, 16.0055**.

A 20% lighter version of the original color is **32.8737, 34.1619, 35.8716**, and **4.2891, 4.4475, 4.5033** is the 20% darker color. If you saturate the color by 10%, you get **12.8372, 12.9671, 12.1824**, and if you desaturate by 10%, it is **15.4673, 16.4375, 18.5775**.

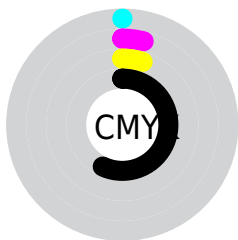
Distribution



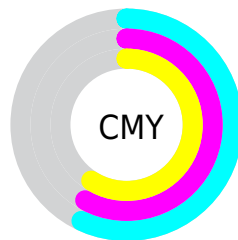
- Red (43%)
- Green (42%)
- Blue (41%)



- Red (43%)
- Yellow (42%)
- Blue (41%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (57%)



- Cyan (57%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.0831, 14.6225, 15.1769 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 14.0831, 14.6225, 15.1769 by changing the saturation by 10% instead.

■ 14.0831, 14.6225,
15.1769

■ 14.0831, 14.6225,
15.1769

211.2475,
221.0698, 236.1120

■ 8.2606, 8.5549,
8.7956

■ 32.8214, 34.1896,
35.9099

■ 4.3153, 4.4520,
4.5131

■ 46.4680, 48.4578,
51.0987

■ 1.8820, 1.9295,
1.9109

■ 63.4532, 66.2283,
70.0605

■ 0.5664, 0.5660,
0.4996

■ 84.1425, 87.8856,
93.2137

■ 0.0000, 0.0000,
0.0000

108.9012,
113.8140, 120.9769

138.0947,

144.3979, 153.7687

172.0883,
180.0217, 192.0075

■ 14.0831, 14.6225,
15.1769

■ 14.0831, 14.6225,
15.1769

■ 12.8372, 12.9671,
12.1824

■ 15.4673, 16.4375,
18.5775

■ 11.7239, 11.4652,
9.5779

■ 16.9929, 18.4143,
22.3977

■ 10.7391, 10.1126,
7.3473

■ 18.6641, 20.5576,
26.6516

■ 9.8778, 8.9048,
5.4732

■ 20.4849, 22.8712,
31.3523

■ 9.1348, 7.8366,
3.9370

■ 22.4589, 25.3589,
36.5125

■ 8.5042, 6.9027,
2.7179

■ 24.5898, 28.0243,
42.1440

■ 7.9800, 6.0975,
1.7933

■ 26.8809, 30.8709,
48.2586

■ 7.5551, 5.4146,
1.1372

■ 29.3357, 33.9021,
54.8675

■ 7.2178, 4.8458,
0.6985

■ 31.9573, 37.1212,
61.9815

Harmonies

Analogous

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



14.1917, 14.6225, 15.5331



14.0831, 14.6225, 15.1769



13.9256, 14.6225, 15.0203

Triad

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



14.0831, 14.6225, 15.1769



13.5800, 14.6225, 15.8433



14.0354, 14.6225, 16.7708

Complementary

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



14.0831, 14.6225, 15.1769



13.8860, 14.7938, 16.8756

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.



13.8709, 14.6225, 16.8578



14.0831, 14.6225, 15.1769



13.6088, 14.6225, 16.3162

Square

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



14.0831, 14.6225, 15.1769



13.6358, 14.6225, 15.4001



13.7150, 14.6225, 16.6899



14.1640, 14.6225, 16.4543

Rectangle

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



14.0831, 14.6225, 15.1769



13.8144, 14.6225, 15.0479



13.7150, 14.6225, 16.6899



13.9825, 14.6225, 16.8281

Sweetspot

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



14.0835, 14.6231, 15.1772



25.5323, 26.7330, 28.6036



14.0877, 14.2986, 16.2049



5.9509, 6.2332, 6.6792



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.



14.0835, 14.6231, 15.1772



24.3370, 25.1574, 25.6925



14.3979, 15.2519, 15.2820



3.5257, 3.6443, 3.7208



8.4833, 5.4991, 0.6143



41.5386, 25.9523, 2.8200

Inverse Universe

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



13.8860, 14.7938, 16.8756



23.8848, 25.5479, 29.5796



13.5752, 14.1722, 16.7720



3.4599, 3.7011, 4.2862



6.2397, 7.0696, 18.7573



30.2657, 33.5833, 93.1662

Previews

White Background



This preview shows how the XYZ color 14.0831, 14.6225, 15.1769 looks on a white background.

Color Contrast Check

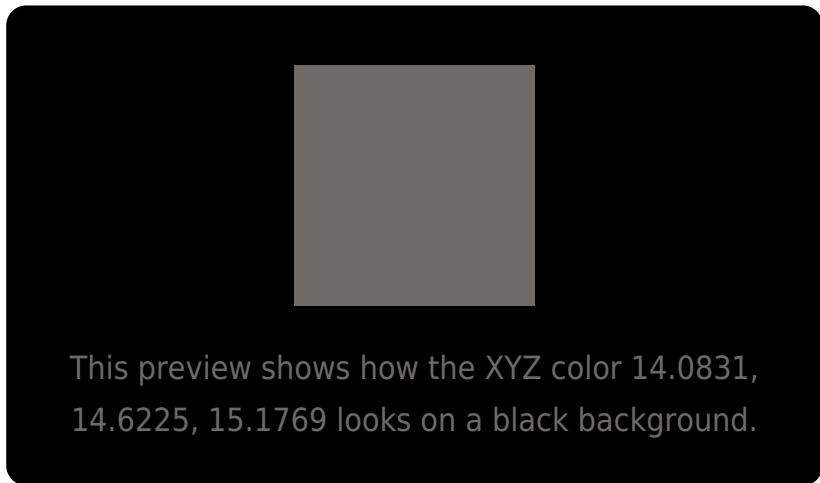
Large Text (above 18pt) WCAG AA ✓ Pass

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

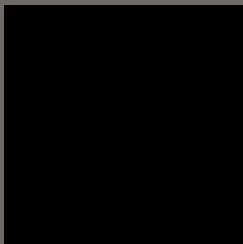
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 14.0831, 14.6225, 15.1769

Background



This preview shows how black text looks on a background with the XYZ color 14.0831, 14.6225, 15.1769.



This preview shows how white text looks on a background with the XYZ color 14.0831, 14.6225,

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

14.0831, 14.6225, 15.1769

Protanopia

13.9594, 14.5588, 15.1711

Deuteranopia

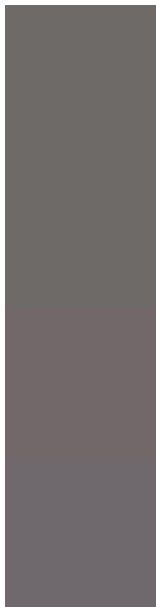
14.8713, 14.5720, 15.3935



Tritanopia

14.5878, 14.6749, 17.6865

Trichromacy



Original Color

14.0831, 14.6225, 15.1769

Protanomaly

13.9594, 14.5588, 15.1711

Deuteranomaly

14.5703, 14.5654, 15.4081

Tritanomaly

14.4216, 14.6084, 16.8115

Monochromacy



Original Color

14.0831, 14.6225, 15.1769

Achromatopsia

13.9749, 14.7027, 16.0113

Achromatomaly

14.0436, 14.7441, 15.7414

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.0831, 14.6225, 15.1769 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, 106, 104)` looks like.

```
.text, #text, p{  
    color:rgb(110, 106, 104)  
}
```

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, 106, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 106, 104) }
```

Border

The CSS property to change the border of an element to XYZ 14.0831, 14.6225, 15.1769 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, 106, 104) }
```


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

```
.border{ border-color:rgb(110, 106, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 106, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 106, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 106, 104);  
box-shadow:4px 4px 4px 4px rgb(110, 106,  
104) }
```

Background

The CSS property to change the background color of an element to XYZ 14.0831, 14.6225, 15.1769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 106, 104) }
```

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

```
.background{ background-color: rgb(110,  
106, 104) }
```

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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