

Converting Colors

XYZ(14.0549, 13.1894, 13.1160)

Have a look what the booklet for
XYZ(14.0549, 13.1894, 13.1160)
contains.

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Color

**XYZ(14.0863, 13.2219,
13.1189)**

Conversions

Conversions Part 1

Format	Color
Hex	786061
RGB	120, 96, 97
RGB Percent	47%, 38%, 38%
CMY	0.5294, 0.6235, 0.6196
CMYK	0.00, 0.20, 0.19, 0.53
HSL	358°, 11%, 42%
HSV	358°, 20%, 47%
XYZ	14.0863, 13.2219, 13.1189
YIQ	103.2900, 13.9830, 5.3990

Conversions

Conversions Part 2

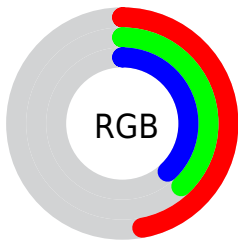
Format	Color
R_{YB}	120, 96, 97
Decimal	7888993
CIE _{Lab}	43.10, 9.88, 3.11
CIE _{LCh}	43, 10.354, 17.465
Yxy	13.2219, 0.3484, 0.3271
Android (android.graphics.Color)	4286079073 (0xFF786061)
YUV	103.2900, -3.1010, 14.6547
Hunter-Lab	36.3619, 5.5160, 4.0623

Details

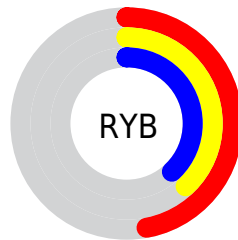
The XYZ color **14.0863, 13.2219, 13.1189** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **14.8707, 17.2520, 19.9999**, and the grayscale version is **12.9746, 13.6503, 14.8652**.

A 20% lighter version of the original color is **33.0126, 31.8898, 32.4324**, and **4.3367, 3.8598, 3.6484** is the 20% darker color. If you saturate the color by 10%, you get **12.5760, 10.9981, 10.1587**, and if you desaturate by 10%, it is **15.8423, 15.8123, 16.5449**.

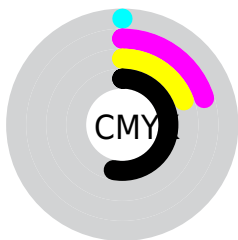
Distribution



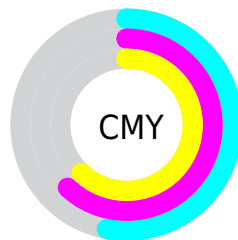
- Red (47%)
- Green (38%)
- Blue (38%)



- Red (47%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (20%)
- Yellow (19%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.0863, 13.2219, 13.1189 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 14.0863, 13.2219, 13.1189 by changing the saturation by 10% instead.

■ 14.0863, 13.2219,
13.1189

■ 14.0863, 13.2219,
13.1189

211.2669,
212.3349, 222.9128

■ 8.2628, 7.5815,
7.3788

■ 32.8271, 31.7019,
32.2115

■ 4.3168, 3.8284,
3.6181

■ 46.4751, 45.3102,
46.4011

■ 1.8829, 1.5780,
1.4183

■ 63.4619, 62.3434,
64.2443

■ 0.5669, 0.3427,
0.1559

■ 84.1530, 83.1858,
86.1596

■ 0.0000, 0.0000,
0.0000

108.9137,
108.2217, 112.5656

138.1094,

137.8356, 143.8807

172.1053,
172.4119, 180.5236

■ 14.0863, 13.2219,
13.1189

■ 14.0863, 13.2219,
13.1189

■ 12.5760, 10.9981,
10.1587

■ 15.8423, 15.8123,
16.5449

■ 11.2993, 9.1226,
7.6436

■ 17.8530, 18.7830,
20.4548

■ 10.2450, 7.5784,
5.5521

■ 20.1285, 22.1489,
24.8667

■ 9.4003, 6.3462,
3.8610

■ 22.6779, 25.9240,
29.7974

■ 8.7512, 5.4048,
2.5447

■ 25.5099, 30.1212,
35.2631

■ 8.2820, 4.7303,
1.5747

■ 28.6327, 34.7531,
41.2792

■ 7.9746, 4.2950,
0.9184

■ 32.0545, 39.8317,
47.8604

■ 7.7732, 4.0041,
0.5065

■ 35.7827, 45.3685,
55.0211

■ 7.7731, 4.0040,
0.5064

■ 39.8248, 51.3747,
62.7749

Harmonies

Analogous

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



14.1232, 13.2219, 15.3701



14.0863, 13.2219, 13.1189



13.6318, 13.2219, 11.3984

Triad

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



14.0863, 13.2219, 13.1189



11.4712, 13.2219, 11.6284



12.2373, 13.2219, 19.1199

Complementary

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



14.0863, 13.2219, 13.1189



14.8707, 17.2520, 19.9999

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.



11.5592, 13.2219, 17.8787



14.0863, 13.2219, 13.1189



11.1296, 13.2219, 13.4647

Square

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



14.0863, 13.2219, 13.1189



12.1127, 13.2219, 10.6025



11.1611, 13.2219, 15.7543



13.0326, 13.2219, 19.0020

Rectangle

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



14.0863, 13.2219, 13.1189



13.1635, 13.2219, 10.7111



11.1611, 13.2219, 15.7543



11.9888, 13.2219, 18.8427

Sweetspot

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



14.0867, 13.2225, 13.1192



29.1712, 29.7420, 31.6448



15.1538, 13.6302, 19.6017



6.8727, 6.9887, 7.4206



59.0181, 62.0916, 67.6177



7.4413, 7.8288, 8.5256

Same Dimension

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



14.0867, 13.2225, 13.1192



23.5037, 21.3819, 20.5845



15.0943, 15.3118, 13.2270



4.0044, 4.0175, 4.2210



8.4786, 4.3676, 0.5453



40.3656, 20.8026, 2.1893

Inverse Universe

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



14.0867, 13.2225, 13.1192



23.5037, 21.3819, 20.5845



13.7046, 14.8234, 19.9084



4.0044, 4.0175, 4.2210



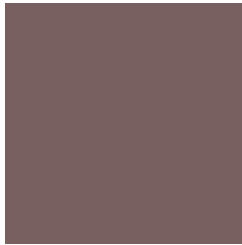
8.4786, 4.3676, 0.5453



40.3656, 20.8026, 2.1893

Previews

White Background



This preview shows how the XYZ color 14.0863, 13.2219, 13.1189 looks on a white background.

Color Contrast Check

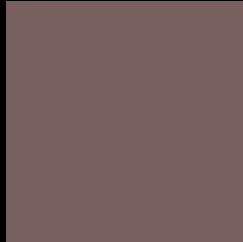
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.0863, 13.2219, 13.1189 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 14.0863, 13.2219, 13.1189

Background



This preview shows how black text looks on a background with the XYZ color 14.0863, 13.2219, 13.1189.



This preview shows how white text looks on a background with the XYZ color 14.0863, 13.2219,

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

14.0863, 13.2219, 13.1189

Protanopia

12.6629, 13.1705, 13.9314

Deuteranopia

13.4648, 13.1758, 13.1428



Tritanopia

14.4255, 13.2286, 14.6250

Trichromacy



Original Color

14.0863, 13.2219, 13.1189

Protanomaly

13.1444, 13.1395, 13.6478

Deuteranomaly

13.6348, 13.1255, 13.1241

Tritanomaly

14.3263, 13.1890, 14.1026

Monochromacy



Original Color

14.0863, 13.2219, 13.1189

Achromatopsia

12.8919, 13.5633, 14.7705

Achromatomaly

13.2128, 13.3051, 14.1837

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.0863, 13.2219, 13.1189 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(120, 96, 97)` looks like.

```
.text, #text, p{  
    color:rgb(120, 96, 97)  
}
```

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(120, 96, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 96, 97) }
```

Border

The CSS property to change the border of an element to XYZ 14.0863, 13.2219, 13.1189 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(120, 96, 97) }
```


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

```
.border{ border-color:rgb(120, 96, 97) }
```

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

Here you see how a box with a 4 pixel rgb(120, 96, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 96, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 96, 97);  
box-shadow:4px 4px 4px 4px rgb(120, 96,  
97) }
```

Background

The CSS property to change the background color of an element to XYZ 14.0863, 13.2219, 13.1189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 96, 97) }
```

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

```
.background{ background-color: rgb(120, 96,  
97) }
```

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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