

Converting Colors

XYZ(15.2090, 11.2346, 14.6531)

Have a look what the booklet for
XYZ(15.2090, 11.2346, 14.6531)
contains.

XYZ(15.2192, 11.2863, 14.7409)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(15.2192, 11.2863,
14.7409)**

Conversions

Conversions Part 1

Format	Color
Hex	884B69
RGB	136, 75, 105
RGB Percent	53%, 29%, 41%
CMY	0.4667, 0.7059, 0.5882
CMYK	0.00, 0.45, 0.23, 0.47
HSL	330°, 29%, 41%
HSV	330°, 45%, 53%
XYZ	15.2192, 11.2863, 14.7409
YIQ	96.6590, 26.7260, 22.2620

Conversions

Conversions Part 2

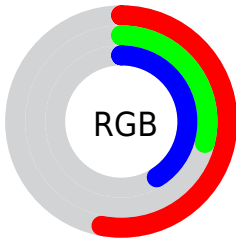
Format	Color
R_{YB}	136, 75, 105
Decimal	8932201
CIE _{Lab}	40.06, 29.88, -6.04
CIE _{LCh}	40, 30.484, 348.567
Yxy	11.2863, 0.3690, 0.2736
Android (android.graphics.Color)	4287122281 (0xFF884B69)
YUV	96.6590, 4.1121, 34.5021
Hunter-Lab	33.5951, 22.0724, -2.4988

Details

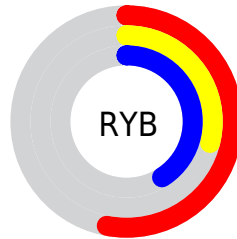
The XYZ color **15.2192, 11.2863, 14.7409** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **14.3078, 20.1451, 16.7709**, and the grayscale version is **11.2647, 11.8513, 12.9061**.

A 20% lighter version of the original color is **34.8202, 28.1439, 35.0496**, and **4.8118, 2.9742, 4.3234** is the 20% darker color. If you saturate the color by 10%, you get **14.0525, 9.4985, 12.6699**, and if you desaturate by 10%, it is **16.6126, 13.4811, 17.0302**.

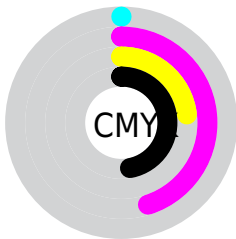
Distribution



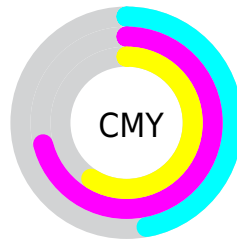
- Red (53%)
- Green (29%)
- Blue (41%)



- Red (53%)
- Yellow (29%)
- Blue (41%)



- Cyan (0%)
- Magenta (45%)
- Yellow (23%)
- Black (47%)



- Cyan (47%)
- Magenta (71%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 15.2192, 11.2863, 14.7409 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 15.2192, 11.2863, 14.7409 by changing the saturation by 10% instead.

■ 15.2192, 11.2863,
14.7409

■ 15.2192, 11.2863,
14.7409

218.0513,
199.6213, 233.3791

■ 9.0607, 6.2597,
8.4931

■ 34.8058, 28.1884,
35.1338

■ 4.8382, 3.0037,
4.3198

■ 48.9645, 40.8327,
50.1161

■ 2.1864, 1.1336,
1.8024

■ 66.5208, 56.7851,
68.8470

■ 0.7356, 0.0065,
0.4295

■ 87.8398, 76.4299,
91.7450

■ 0.0000, 0.0000,
0.0000

■ 113.2871,
100.1515, 119.2286

143.2278,

128.3344, 151.7165

178.0275,
161.3628, 189.6271

■ 15.2192, 11.2863,
14.7409

■ 15.2192, 11.2863,
14.7409

■ 14.0525, 9.4985,
12.6699

■ 16.6126, 13.4811,
17.0302

■ 13.0983, 8.0905,
10.8088

■ 18.2440, 16.1048,
19.5444

■ 12.3419, 7.0342,
9.1492


■ 20.1250, 19.1794,
22.2907


■ 11.7664, 6.2970,
7.6820


■ 22.2663, 22.7251,
25.2757


■ 11.3489, 5.8341,
6.3956


■ 24.6776, 26.7608,
28.5057

 11.1630, 5.6381,
5.7915

 27.3685, 31.3044,
31.9867

 30.3478, 36.3728,
35.7244

 33.6242, 41.9822,
39.7244

 37.2057, 48.1481,
43.9922

Harmonies

Analogous

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



14.0683, 11.2863, 21.7013



15.2192, 11.2863, 14.7409



15.0547, 11.2863, 8.9458

Triad

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



15.2192, 11.2863, 14.7409



9.4858, 11.2863, 4.2334



8.2586, 11.2863, 23.2305

Complementary

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



15.2192, 11.2863, 14.7409



14.3078, 20.1451, 16.7709

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.



7.3205, 11.2863, 16.3755



15.2192, 11.2863, 14.7409



7.9622, 11.2863, 6.0885

Square

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



15.2192, 11.2863, 14.7409



11.5524, 11.2863, 4.0521



7.2196, 11.2863, 10.1250



9.9424, 11.2863, 27.5723

Rectangle

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



15.2192, 11.2863, 14.7409



14.2252, 11.2863, 6.3717



7.2196, 11.2863, 10.1250



7.8556, 11.2863, 21.0568

Sweetspot

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



15.2195, 11.2868, 14.7411



36.0272, 34.7239, 40.0797



12.8451, 9.8440, 24.5157



8.1806, 7.7734, 9.0504



65.7814, 69.2071, 75.3665



9.5508, 10.0482, 10.9424

Same Dimension

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



15.2195, 11.2868, 14.7411



24.7050, 16.6494, 22.2173



13.9398, 10.7750, 8.0023



5.1287, 5.0869, 5.7660



10.5700, 5.3381, 5.5062



0.0776, 0.0384, 0.0753

Inverse Universe

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



15.2195, 11.2868, 14.7411



24.7050, 16.6494, 22.2173



16.1501, 20.8820, 26.4721



5.1287, 5.0869, 5.7660



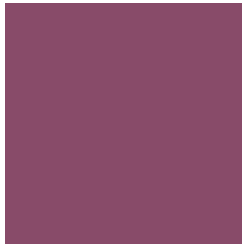
10.5700, 5.3381, 5.5062



0.0776, 0.0384, 0.0753

Previews

White Background



This preview shows how the XYZ color 15.2192, 11.2863, 14.7409 looks on a white background.

Color Contrast Check

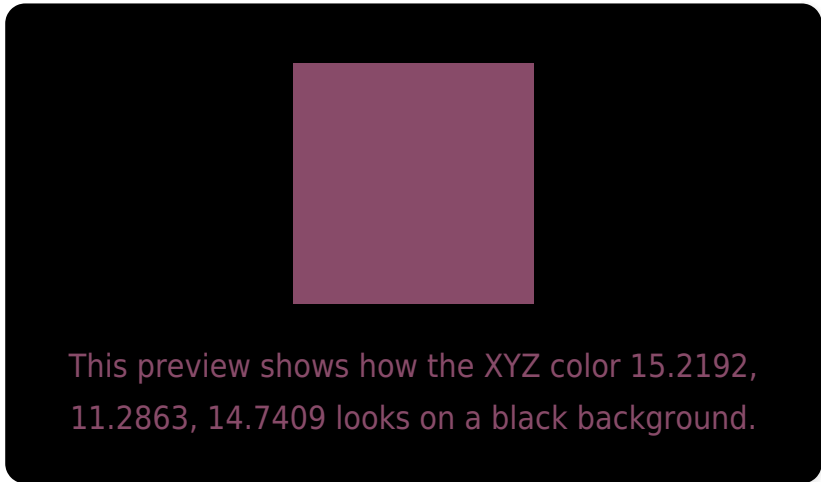
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.2192, 11.2863, 14.7409

Background



This preview shows how black text looks on a background with the XYZ color 15.2192, 11.2863, 14.7409.



This preview shows how white text looks on a background with the XYZ color 15.2192, 11.2863,

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

15.2192, 11.2863, 14.7409

Protanopia

11.3334, 11.4136, 18.4353

Deuteranopia

11.5922, 11.3803, 14.1560



Tritanopia

14.2672, 11.3162, 10.0266

Trichromacy



Original Color

15.2192, 11.2863, 14.7409

Protanomaly

12.3327, 11.0728, 17.1100

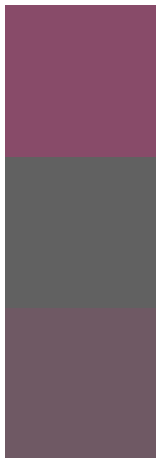
Deuteranomaly

12.7154, 11.2123, 14.3260

Tritanomaly

14.6478, 11.3724, 11.5483

Monochromacy



Original Color

15.2192, 11.2863, 14.7409

Achromatopsia

11.3621, 11.9538, 13.0177

Achromatomaly

12.4282, 11.4444, 13.6105

CSS Examples

Text

The CSS property to change the color of the text to XYZ 15.2192, 11.2863, 14.7409 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(136, 75, 105)` looks like.

```
.text, #text, p{  
    color:rgb(136, 75, 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(136, 75, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 75, 105) }
```

Border

The CSS property to change the border of an element to XYZ 15.2192, 11.2863, 14.7409 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(136, 75, 105) }
```


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

```
.border{ border-color:rgb(136, 75, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 75, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 75, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 75, 105);  
box-shadow:4px 4px 4px 4px rgb(136, 75,  
105) }
```

Background

The CSS property to change the background color of an element to XYZ 15.2192, 11.2863, 14.7409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 75, 105) }
```

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

```
.background{ background-color: rgb(136, 75,  
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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