

Converting Colors

XYZ(14.1305, 10.5680, 22.0442)

Have a look what the booklet for
XYZ(14.1305, 10.5680, 22.0442)
contains.

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Color

**XYZ(14.0863, 10.5391,
22.0607)**

Conversions

Conversions Part 1

Format	Color
Hex	774B81
RGB	119, 75, 129
RGB Percent	47%, 29%, 51%
CMY	0.5333, 0.7059, 0.4941
CMYK	0.08, 0.42, 0.00, 0.49
HSL	289°, 26%, 40%
HSV	289°, 42%, 51%
XYZ	14.0863, 10.5391, 22.0607
YIQ	94.3120, 8.8900, 26.1220

Conversions

Conversions Part 2

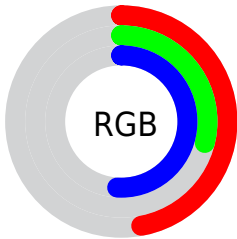
Format	Color
R_{YB}	119, 75, 129
Decimal	7818113
CIE Lab	38.79, 28.42, -23.00
CIE LCh	39, 36.561, 321.024
Yxy	10.5391, 0.3017, 0.2257
Android (android.graphics.Color)	4286008193 (0xFF774B81)
YUV	94.3120, 17.1012, 21.6514
Hunter-Lab	32.4640, 20.6402, -17.5654

Details

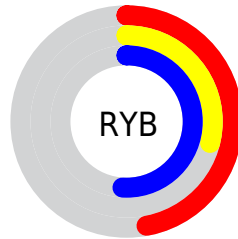
The XYZ color **14.0863, 10.5391, 22.0607** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **12.8669, 18.1401, 9.4803**, and the grayscale version is **10.6728, 11.2286, 12.2280**.

A 20% lighter version of the original color is **32.7904, 26.8153, 47.7036**, and **4.3049, 2.7085, 7.6930** is the 20% darker color. If you saturate the color by 10%, you get **12.9748, 8.7965, 21.7831**, and if you desaturate by 10%, it is **15.3842, 12.6417, 22.3983**.

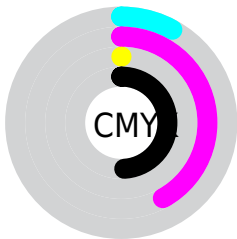
Distribution



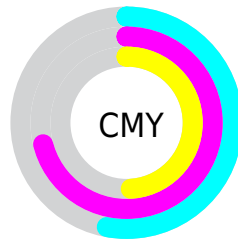
- Red (47%)
- Green (29%)
- Blue (51%)



- Red (47%)
- Yellow (29%)
- Blue (51%)



- Cyan (8%)
- Magenta (42%)
- Yellow (0%)
- Black (49%)



- Cyan (53%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.0863, 10.5391, 22.0607 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, 10.5391, 22.0607 by changing the saturation by 10% instead.

■ 14.0863, 10.5391,
22.0607

■ 14.0863, 10.5391,
22.0607

211.2669,
194.4776, 275.8269

■ 8.2628, 5.7578,
13.7028

■ 32.8271, 26.8047,
47.7498

■ 4.3168, 2.6984,
7.7778

■ 46.4751, 39.0578,
65.9180

■ 1.8829, 0.9764,
3.8674

■ 63.4619, 54.5703,
88.1934

■ 0.5669, 0.0000,
1.5529

■ 84.1530, 73.7266,
114.9945

■ 0.0000, 0.0000,
0.2569

■ 108.9137, 96.9111,
146.7399

■ 0.0000, 0.0000,
0.0000

138.1094,

124.5081, 183.8481

172.1053,
156.9022, 226.7376

■ 14.0863, 10.5391,
22.0607

■ 14.0863, 10.5391,
22.0607

■ 12.9748, 8.7965,
21.7831

■ 15.3842, 12.6417,
22.3983

■ 12.0378, 7.3910,
21.5612

■ 16.8773, 15.1228,
22.7985

■ 11.2636, 6.2991,
21.3912

■ 18.5753, 18.0011,
23.2646

■ 10.6386, 5.4935,
21.2687

■ 20.4867, 21.2939,
23.7994

■ 10.1468, 4.9424,
21.1882

■ 22.6197, 25.0172,
24.4057

■ 9.8014, 4.5950,
21.1394

■ 24.9820, 29.1863,
25.0859

■ 27.5808, 33.8158,
25.8425

■ 30.4231, 38.9195,
26.6778

■ 33.5156, 44.5107,
27.5940

Harmonies

Analogous

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



11.7805, 10.5391, 28.9446



14.0863, 10.5391, 22.0607



15.3505, 10.5391, 13.6819

Triad

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



14.0863, 10.5391, 22.0607



10.7606, 10.5391, 2.7050



6.2720, 10.5391, 16.9494

Complementary

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



14.0863, 10.5391, 22.0607



12.8669, 18.1401, 9.4803

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.



6.0889, 10.5391, 9.5197



14.0863, 10.5391, 22.0607



8.4391, 10.5391, 2.9907

Square

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



14.0863, 10.5391, 22.0607



13.2373, 10.5391, 3.9215



6.8184, 10.5391, 4.9696



7.3667, 10.5391, 25.2614

Rectangle

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



14.0863, 10.5391, 22.0607



15.3122, 10.5391, 9.1115



6.8184, 10.5391, 4.9696



6.1096, 10.5391, 14.2162

Sweetspot

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



14.0867, 10.5396, 22.0609



32.8009, 31.4451, 41.5332



10.1764, 9.7050, 22.1059



7.2893, 6.8876, 9.3636



62.3462, 65.5931, 71.4309



8.4577, 8.8982, 9.6901

Same Dimension

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



14.0867, 10.5396, 22.0609



23.3614, 15.9471, 39.0393



14.5391, 10.8875, 16.8994



4.4226, 4.3734, 5.4243



9.5596, 4.4818, 20.6112



0.0000, 0.0000, 0.0000

Inverse Universe

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



13.2094, 10.3556, 9.8974



21.6817, 15.6367, 13.8643



12.6493, 17.9554, 12.7424



4.3578, 4.3563, 4.6887



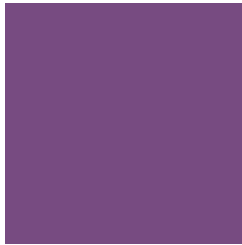
8.9879, 4.6149, 1.2601



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the XYZ color 14.0863, 10.5391, 22.0607 looks on a white background.

Color Contrast Check

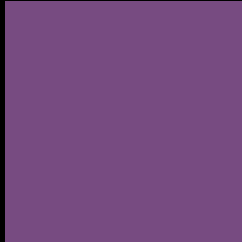
Large Text (above 18pt) WCAG AA ✓ Pass

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, 10.5391, 22.0607 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, 10.5391, 22.0607

Background



This preview shows how black text looks on a background with the XYZ color 14.0863, 10.5391, 22.0607.



This preview shows how white text looks on a background with the XYZ color 14.0863, 10.5391,

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, 10.5391, 22.0607

Protanopia

11.2115, 10.6519, 26.6644

Deuteranopia

10.9003, 10.7379, 21.2368



Tritanopia

11.8258, 10.5895, 11.0936

Trichromacy



Original Color

14.0863, 10.5391, 22.0607

Protanomaly

11.9803, 10.4768, 25.0577

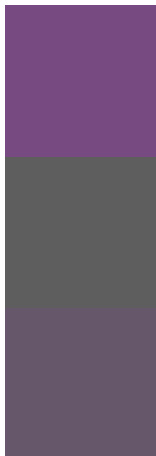
Deuteranomaly

11.7986, 10.4622, 21.4762

Tritanomaly

12.5114, 10.5292, 14.4696

Monochromacy



Original Color

14.0863, 10.5391, 22.0607

Achromatopsia

10.6392, 11.1932, 12.1894

Achromatomaly

11.6556, 10.7615, 15.3728

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.0863, 10.5391, 22.0607 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(119, 75, 129)` looks like.

```
.text, #text, p{  
    color:rgb(119, 75, 129)  
}
```

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(119, 75, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 75, 129) }
```

Border

The CSS property to change the border of an element to XYZ 14.0863, 10.5391, 22.0607 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(119, 75, 129) }
```


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

```
.border{ border-color:rgb(119, 75, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 75, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 75, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 75, 129);  
box-shadow:4px 4px 4px 4px rgb(119, 75,  
129) }
```

Background

The CSS property to change the background color of an element to XYZ 14.0863, 10.5391, 22.0607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 75, 129) }
```

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

```
.background{ background-color: rgb(119, 75,  
129) }
```

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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