

Converting Colors

XYZ(15.0380, 14.4463, 21.3814)

Have a look what the booklet for
XYZ(15.0380, 14.4463, 21.3814)
contains.

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Color

**XYZ(15.0086, 14.3629,
21.3833)**

Conversions

Conversions Part 1

Format	Color
Hex	6F667D
RGB	111, 102, 125
RGB Percent	44%, 40%, 49%
CMY	0.5647, 0.6000, 0.5098
CMYK	0.11, 0.18, 0.00, 0.51
HSL	263°, 10%, 45%
HSV	263°, 18%, 49%
XYZ	15.0086, 14.3629, 21.3833
YIQ	107.3130, -2.0190, 9.0610

Conversions

Conversions Part 2

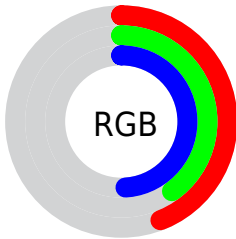
Format	Color
R_{YB}	111, 102, 125
Decimal	7300733
CIE _{Lab}	44.75, 8.40, -11.51
CIE _{LCh}	45, 14.254, 306.129
Yxy	14.3629, 0.2957, 0.2830
Android (android.graphics.Color)	4285490813 (0xFF6F667D)
YUV	107.3130, 8.7197, 3.2335
Hunter-Lab	37.8984, 4.3677, -6.9241

Details

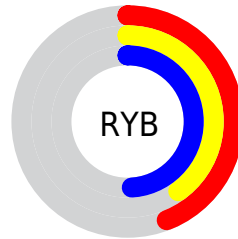
The XYZ color **15.0086, 14.3629, 21.3833** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **16.9348, 19.3399, 15.4114**, and the grayscale version is **14.0393, 14.7704, 16.0850**.

A 20% lighter version of the original color is **34.5314, 33.7833, 46.8203**, and **4.7206, 4.3109, 7.4208** is the 20% darker color. If you saturate the color by 10%, you get **12.9547, 11.6162, 20.9616**, and if you desaturate by 10%, it is **17.3302, 17.5234, 21.8712**.

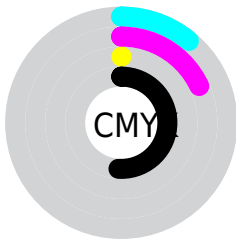
Distribution



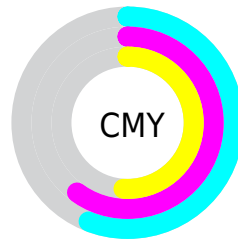
- Red (44%)
- Green (40%)
- Blue (49%)



- Red (44%)
- Yellow (40%)
- Blue (49%)



- Cyan (11%)
- Magenta (18%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 15.0086, 14.3629, 21.3833 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 15.0086, 14.3629, 21.3833 by changing the saturation by 10% instead.

■ 15.0086, 14.3629,
21.3833

■ 15.0086, 14.3629,
21.3833

216.8056,
219.4769, 272.1562

■ 8.9118, 8.3735,
13.2105

■ 34.4398, 33.7316,
46.6136

■ 4.7403, 4.3349,
7.4412

■ 48.5049, 47.8796,
64.5082

■ 2.1289, 1.8626,
3.6569

■ 65.9568, 65.5160,
86.4805

■ 0.7049, 0.5257,
1.4391

■ 87.1608, 87.0251,
112.9491

■ 0.0000, 0.0000,
0.1719

112.4824,
112.7914, 144.3323

■ 0.0000, 0.0000,
0.0000

142.2868,

143.1992, 181.0489

176.9394,
178.6329, 223.5174

■ 15.0086, 14.3629,
21.3833

■ 15.0086, 14.3629,
21.3833

■ 12.9547, 11.6162,
20.9616

■ 17.3302, 17.5234,
21.8712

■ 11.1569, 9.2638,
20.6023

■ 19.9280, 21.1124,
22.4270

■ 9.6046, 7.2876,
20.3027

■ 22.8114, 25.1460,
23.0536

■ 8.2860, 5.6671,
20.0594

■ 25.9894, 29.6391,
23.7534

■ 7.1882, 4.3797,
19.8688

■ 29.4701, 34.6058,
24.5286

■ 6.2968, 3.4004,
19.7267

■ 33.2618, 40.0595,
25.3814

■ 5.5954, 2.7002,
19.6285

■ 37.3720, 46.0132,
26.3140

■ 5.0453, 2.2056,
19.5620

■ 41.8083, 52.4794,
27.3283

■ 4.9641, 2.1315,
19.5520

■ 46.5777, 59.4700,
28.4262

Harmonies

Analogous

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



13.8909, 14.3629, 22.8848



15.0086, 14.3629, 21.3833



15.7934, 14.3629, 18.3675

Triad

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



15.0086, 14.3629, 21.3833



14.5737, 14.3629, 10.4966



11.5527, 14.3629, 16.3304

Complementary

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



15.0086, 14.3629, 21.3833



16.9348, 19.3399, 15.4114

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.



11.7126, 14.3629, 13.1947



15.0086, 14.3629, 21.3833



13.4149, 14.3629, 10.1107

Square

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



15.0086, 14.3629, 21.3833



15.5325, 14.3629, 12.1682



12.3788, 14.3629, 11.0279



11.9289, 14.3629, 19.7134

Rectangle

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



15.0086, 14.3629, 21.3833



15.9988, 14.3629, 16.0738



12.3788, 14.3629, 11.0279



11.5458, 14.3629, 15.2117

Sweetspot

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



15.0090, 14.3635, 21.3836



32.0383, 32.7600, 39.3791



15.4482, 16.8390, 21.8383



7.2365, 7.3815, 8.9464



60.6688, 63.8283, 69.5090



7.9400, 8.3535, 9.0970

Same Dimension

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



15.0090, 14.3635, 21.3836



25.2997, 23.5998, 37.9661



16.5244, 15.1447, 21.4545



4.2557, 4.2874, 5.4165



5.1734, 2.2207, 20.4059



0.0000, 0.0000, 0.0000

Inverse Universe

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



16.3616, 15.1242, 18.5804



28.2098, 25.2377, 31.8816



15.5209, 18.6110, 15.3452



4.4291, 4.3848, 5.0640



10.1883, 5.0950, 7.5812



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the XYZ color 15.0086, 14.3629, 21.3833 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 15.0086, 14.3629, 21.3833 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 15.0086, 14.3629, 21.3833

Background



This preview shows how black text looks on a background with the XYZ color 15.0086, 14.3629, 21.3833.



This preview shows how white text looks on a background with the XYZ color 15.0086, 14.3629,

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

15.0086, 14.3629, 21.3833

Protanopia

14.2492, 14.4022, 22.1076

Deuteranopia

14.6153, 14.3070, 21.3932



Tritanopia

14.1816, 14.3217, 17.3461

Trichromacy



Original Color

15.0086, 14.3629, 21.3833

Protanomaly

14.5419, 14.4102, 21.7537

Deuteranomaly

14.7363, 14.3693, 21.3989

Tritanomaly

14.4915, 14.2998, 18.8260

Monochromacy



Original Color

15.0086, 14.3629, 21.3833

Achromatopsia

13.9749, 14.7027, 16.0113

Achromatomaly

14.2732, 14.5062, 17.9673

CSS Examples

Text

The CSS property to change the color of the text to XYZ 15.0086, 14.3629, 21.3833 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(111, 102, 125)` looks like.

```
.text, #text, p{  
    color:rgb(111, 102, 125)  
}
```

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(111, 102, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 102, 125) }
```

Border

The CSS property to change the border of an element to XYZ 15.0086, 14.3629, 21.3833 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(111, 102, 125) }
```


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

```
.border{ border-color:rgb(111, 102, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 102, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 102, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 102, 125);  
box-shadow:4px 4px 4px 4px rgb(111, 102,  
125) }
```

Background

The CSS property to change the background color of an element to XYZ 15.0086, 14.3629, 21.3833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 102, 125) }
```

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

```
.background{ background-color: rgb(111,  
102, 125) }
```

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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