

Converting Colors

XYZ(14.1489, 15.2371, 13.9209)

Have a look what the booklet for
XYZ(14.1489, 15.2371, 13.9209)
contains.

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Color

**XYZ(14.2585, 15.3677,
14.0191)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6E63
RGB	110, 110, 99
RGB Percent	43%, 43%, 39%
CMY	0.5686, 0.5686, 0.6118
CMYK	0.00, 0.00, 0.10, 0.57
HSL	60°, 5%, 41%
HSV	60°, 10%, 43%
XYZ	14.2585, 15.3677, 14.0191
YIQ	108.7460, 3.5310, -3.4210

Conversions

Conversions Part 2

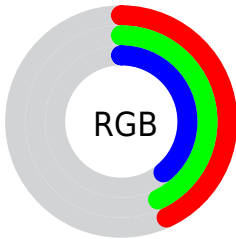
Format	Color
RYB	99, 110, 99
Decimal	7237219
CIELab	46.13, -2.14, 6.14
CIELCh	46, 6.500, 109.262
Yxy	15.3677, 0.3267, 0.3521
Android (android.graphics.Color)	4285427299 (0xFF6E6E63)
YUV	108.7460, -4.8048, 1.0998
Hunter-Lab	39.2017, -3.6785, 6.2382

Details

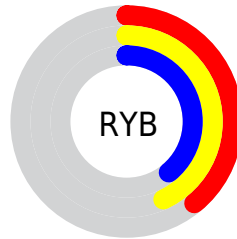
The XYZ color **14.2585, 15.3677, 14.0191** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **12.4224, 12.7025, 16.5497**, and the grayscale version is **14.4767, 15.2306, 16.5862**.

A 20% lighter version of the original color is **33.3256, 35.7241, 33.9931**, and **4.4067, 4.8362, 4.0694** is the 20% darker color. If you saturate the color by 10%, you get **13.7680, 15.1720, 11.4355**, and if you desaturate by 10%, it is **14.8215, 15.5934, 16.9808**.

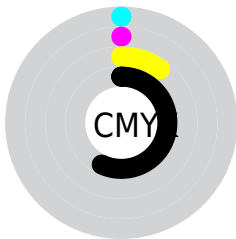
Distribution



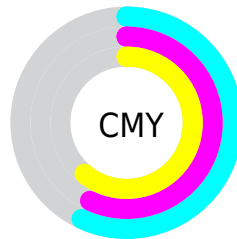
- Red (43%)
- Green (43%)
- Blue (39%)



- Red (39%)
- Yellow (43%)
- Blue (39%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (57%)



- Cyan (57%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.2585, 15.3677, 14.0191 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 14.2585, 15.3677, 14.0191 by changing the saturation by 10% instead.

■ 14.2585, 15.3677,
14.0191

■ 14.2585, 15.3677,
14.0191

212.3117,
225.5811, 228.7822

■ 8.3836, 9.0779,
7.9950

■ 33.1294, 35.4970,
33.8405

■ 4.3952, 4.7920,
4.0041

■ 46.8562, 50.1052,
48.4750

■ 1.9281, 2.1257,
1.6276

■ 63.9309, 68.2549,
66.8167

■ 0.5931, 0.6790,
0.3104

■ 84.7190, 90.3307,
89.2841

■ 0.0000, 0.0000,
0.0000

109.5857,
116.7167, 116.2958

138.8965,

147.7976, 148.2704

173.0167,
183.9576, 185.6263

■ 14.2585, 15.3677,
14.0191

■ 14.2585, 15.3677,
14.0191

■ 13.7680, 15.1720,
11.4355

■ 14.8215, 15.5934,
16.9808

■ 13.3459, 15.0031,
9.2137

■ 15.4585, 15.8482,
20.3338

■ 12.9895, 14.8605,
7.3380

■ 16.1724, 16.1338,
24.0921

■ 12.6955, 14.7429,
5.7909

■ 16.9657, 16.4512,
28.2685

■ 12.4603, 14.6488,
4.5536

■ 17.8407, 16.8012,
32.8754

■ 12.2800, 14.5766,
3.6051

■ 18.7998, 17.1849,
37.9246

■ 12.1501, 14.5247,
2.9222

■ 19.8450, 17.6030,
43.4274

■ 12.0654, 14.4908,
2.4776

■ 20.9784, 18.0564,
49.3949

■ 12.0048, 14.4665,
2.1596

■ 22.2021, 18.5459,
55.8375

Harmonies

Analogous

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



14.8056, 15.3677, 13.9152



14.2585, 15.3677, 14.0191



13.8155, 15.3677, 14.8228

Triad

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



14.2585, 15.3677, 14.0191



13.9234, 15.3677, 19.1483



15.6765, 15.3677, 17.3067

Complementary

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



14.2585, 15.3677, 14.0191



12.4224, 12.7025, 16.5497

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.



15.4273, 15.3677, 18.8002



14.2585, 15.3677, 14.0191



14.4093, 15.3677, 19.9072

Square

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



14.2585, 15.3677, 14.0191



13.6254, 15.3677, 17.7578



14.9602, 15.3677, 19.7759



15.6337, 15.3677, 15.7480

Rectangle

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



14.2585, 15.3677, 14.0191



13.6344, 15.3677, 15.6773



14.9602, 15.3677, 19.7759



15.6239, 15.3677, 17.8346

Sweetspot

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



14.2589, 15.3684, 14.0194



25.7103, 27.2566, 28.1471



13.1448, 13.1399, 13.6480



5.9668, 6.3363, 6.4648



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.



14.2589, 15.3684, 14.0194



24.8293, 26.9042, 23.5096



13.5957, 15.0265, 13.9884



3.6418, 3.9162, 3.6373



14.4208, 17.3779, 2.5942



71.8355, 86.5666, 12.9229

Inverse Universe

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



12.4224, 12.7025, 16.5497



20.9159, 21.2234, 28.9014



13.0439, 13.0228, 16.5788



3.2177, 3.3005, 4.2217



3.3813, 1.3525, 17.8045



16.8431, 6.7373, 88.6918

Previews

White Background



This preview shows how the XYZ color 14.2585, 15.3677, 14.0191 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 14.2585, 15.3677, 14.0191 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

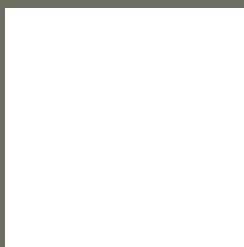
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 14.2585, 15.3677, 14.0191

Background



This preview shows how black text looks on a background with the XYZ color 14.2585, 15.3677, 14.0191.



This preview shows how white text looks on a background with the XYZ color 14.2585, 15.3677,

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

14.2585, 15.3677, 14.0191

Protanopia

14.6127, 15.3965, 13.7569

Deuteranopia

15.5202, 15.2342, 14.1791



Tritanopia

15.1970, 15.4308, 18.7005

Trichromacy



Original Color

14.2585, 15.3677, 14.0191

Protanomaly

14.4833, 15.3298, 13.7509

Deuteranomaly

15.0292, 15.2870, 14.2152

Tritanomaly

14.8387, 15.4426, 16.9505

Monochromacy



Original Color

14.2585, 15.3677, 14.0191

Achromatopsia

14.5356, 15.2926, 16.6537

Achromatomaly

14.3251, 15.2084, 15.5451

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.2585, 15.3677, 14.0191 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, 110, 99)` looks like.

```
.text, #text, p{  
    color:rgb(110, 110, 99)  
}
```

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, 110, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 110, 99) }
```

Border

The CSS property to change the border of an element to XYZ 14.2585, 15.3677, 14.0191 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, 110, 99) }
```


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

```
.border{ border-color:rgb(110, 110, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 110, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 110, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 110, 99);  
box-shadow:4px 4px 4px 4px rgb(110, 110,  
99) }
```

Background

The CSS property to change the background color of an element to XYZ 14.2585, 15.3677, 14.0191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 110, 99) }
```

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

```
.background{ background-color: rgb(110,  
110, 99) }
```

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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