

Converting Colors

XYZ(14.0933, 15.1259, 13.9024)

Have a look what the booklet for
XYZ(14.0933, 15.1259, 13.9024)
contains.

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Color

**XYZ(14.1512, 15.1531,
13.9834)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6D63
RGB	110, 109, 99
RGB Percent	43%, 43%, 39%
CMY	0.5686, 0.5725, 0.6118
CMYK	0.00, 0.01, 0.10, 0.57
HSL	55°, 5%, 41%
HSV	55°, 10%, 43%
XYZ	14.1512, 15.1531, 13.9834
YIQ	108.1590, 3.8060, -2.8980

Conversions

Conversions Part 2

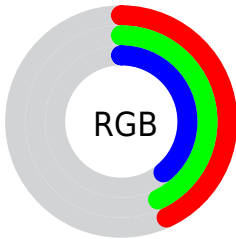
Format	Color
RYB	100, 110, 99
Decimal	7236963
CIELab	45.84, -1.56, 5.72
CIELCh	46, 5.930, 105.252
Yxy	15.1531, 0.3269, 0.3501
Android (android.graphics.Color)	4285427043 (0xFF6E6D63)
YUV	108.1590, -4.5154, 1.6146
Hunter-Lab	38.9270, -3.2318, 5.9507

Details

The XYZ color **14.1512, 15.1531, 13.9834** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **12.5173, 12.8927, 16.5809**, and the grayscale version is **14.3104, 15.0556, 16.3956**.

A 20% lighter version of the original color is **32.9761, 35.0250, 33.8766**, and **4.3518, 4.7264, 4.0511** is the 20% darker color. If you saturate the color by 10%, you get **13.5550, 14.7457, 11.3645**, and if you desaturate by 10%, it is **14.8211, 15.5929, 16.9807**.

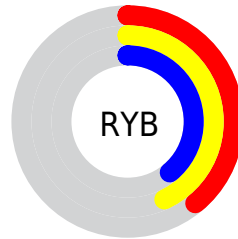
Distribution



Red (43%)

Green (43%)

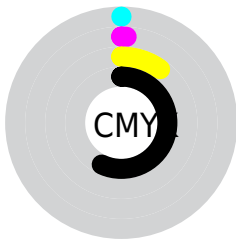
Blue (39%)



Red (39%)

Yellow (43%)

Blue (39%)

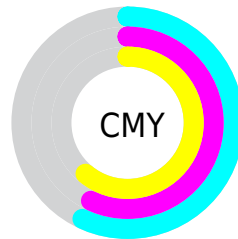


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (57%)



Cyan (57%)

Magenta (57%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.1512, 15.1531, 13.9834 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 14.1512, 15.1531, 13.9834 by changing the saturation by 10% instead.

■ 14.1512, 15.1531,
13.9834

■ 14.1512, 15.1531,
13.9834

211.6613,
224.2910, 228.5524

■ 8.3083, 8.9269,
7.9705

■ 32.9411, 35.1215,
33.7763

■ 4.3463, 4.6935,
3.9886

■ 46.6188, 49.6326,
48.3933

■ 1.8999, 2.0686,
1.6191

■ 63.6389, 67.6740,
66.7155

■ 0.5768, 0.6469,
0.3044

■ 84.3666, 89.6302,
89.1614

■ 0.0000, 0.0000,
0.0000

109.1673,
115.8857, 116.1495

138.4064,

146.8247, 148.0983

172.4493,
182.8317, 185.4264

■ 14.1512, 15.1531,
13.9834

■ 14.1512, 15.1531,
13.9834

■ 13.5550, 14.7457,
11.3645

■ 14.8211, 15.5929,
16.9807

■ 13.0284, 14.3675,
9.1079

■ 15.5661, 16.0643,
20.3698

■ 12.5687, 14.0181,
7.1977

■ 16.3893, 16.5688,
24.1645

■ 12.1727, 13.6960,
5.6165

■ 17.2932, 17.1076,
28.3778

■ 11.8366, 13.3998,
4.3455

■ 18.2800, 17.6815,
33.0219

■ 11.5566, 13.1279,
3.3637

■ 19.3520, 18.2914,
38.1087

■ 11.3282, 12.8786,
2.6478

■ 20.5114, 18.9383,
43.6495

■ 11.1462, 12.6498,
2.1708

■ 21.7603, 19.6229,
49.6554

■ 10.9894, 12.4329,
1.8206

■ 23.1007, 20.3462,
56.1368

Harmonies

Analogous

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



14.6486, 15.1531, 13.9778



14.1512, 15.1531, 13.9834



13.7307, 15.1531, 14.6362

Triad

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



14.1512, 15.1531, 13.9834



13.7365, 15.1531, 18.5323



15.3522, 15.1531, 17.2098

Complementary

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



14.1512, 15.1531, 13.9834



12.5173, 12.8927, 16.5809

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.



15.0960, 15.1531, 18.5138



14.1512, 15.1531, 13.9834



14.1593, 15.1531, 19.3068

Square

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



14.1512, 15.1531, 13.9834



13.4950, 15.1531, 17.2339



14.6569, 15.1531, 19.2999



15.3499, 15.1531, 15.7856

Rectangle

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



14.1512, 15.1531, 13.9834



13.5472, 15.1531, 15.3734



14.6569, 15.1531, 19.2999



15.2932, 15.1531, 17.6785

Sweetspot

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



14.1516, 15.1538, 13.9837



25.6523, 27.1404, 28.1277



13.1976, 13.1610, 13.9270



5.9502, 6.3032, 6.4593



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.



14.1516, 15.1538, 13.9837



24.5984, 26.4416, 23.4324



13.7247, 15.0927, 13.9944



3.6173, 3.8670, 3.6291



13.1908, 14.9140, 2.1835



65.3803, 73.6357, 10.7672

Inverse Universe

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



12.5173, 12.8927, 16.5809



21.1152, 21.6226, 28.9679



12.9161, 12.9570, 16.5723



3.2397, 3.3447, 4.2291



3.4993, 1.5889, 17.8439



17.1381, 7.3281, 88.7903

Previews

White Background



This preview shows how the XYZ color 14.1512, 15.1531, 13.9834 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 14.1512, 15.1531, 13.9834 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

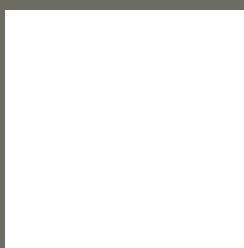
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 14.1512, 15.1531, 13.9834

Background



This preview shows how black text looks on a background with the XYZ color 14.1512, 15.1531, 13.9834.



This preview shows how white text looks on a background with the XYZ color 14.1512, 15.1531,

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

14.1512, 15.1531, 13.9834

Protanopia

14.4247, 15.1367, 13.9658

Deuteranopia

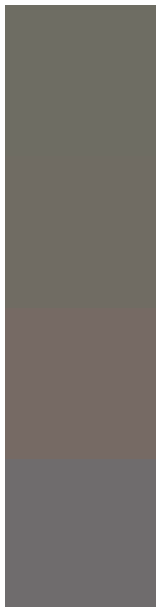
15.3779, 15.1608, 14.1724



Tritanopia

15.0343, 15.1979, 18.3608

Trichromacy



Original Color

14.1512, 15.1531, 13.9834

Protanomaly

14.2968, 15.0707, 13.9598

Deuteranomaly

14.9255, 15.0797, 14.1806

Tritanomaly

14.6784, 15.2088, 16.6299

Monochromacy



Original Color

14.1512, 15.1531, 13.9834

Achromatopsia

14.2537, 14.9960, 16.3306

Achromatomaly

14.2190, 14.9963, 15.5097

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.1512, 15.1531, 13.9834 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, 109, 99)` looks like.

```
.text, #text, p{  
    color:rgb(110, 109, 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, 109, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 109, 99) }
```

Border

The CSS property to change the border of an element to XYZ 14.1512, 15.1531, 13.9834 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, 109, 99) }
```


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

```
.border{ border-color:rgb(110, 109, 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, 109, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 109, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 109, 99);  
box-shadow:4px 4px 4px 4px rgb(110, 109,  
99) }
```

Background

The CSS property to change the background color of an element to XYZ 14.1512, 15.1531, 13.9834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 109, 99) }
```

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

```
.background{ background-color: rgb(110,  
109, 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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