

Converting Colors

XYZ(14.3061, 15.9279, 11.9932)

Have a look what the booklet for
XYZ(14.3061, 15.9279, 11.9932)
contains.

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Color

**XYZ(14.3061, 15.9279,
11.9932)**

Conversions

Conversions Part 1

Format	Color
Hex	6F715A
RGB	111, 113, 90
RGB Percent	44%, 44%, 35%
CMY	0.5647, 0.5569, 0.6471
CMYK	0.02, 0.00, 0.20, 0.56
HSL	65°, 11%, 40%
HSV	65°, 20%, 44%
XYZ	14.3061, 15.9279, 11.9932
YIQ	109.7800, 6.1910, -7.5770

Conversions

Conversions Part 2

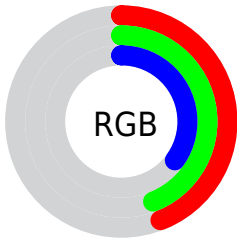
Format	Color
RYB	90, 113, 92
Decimal	7303514
CIELab	46.88, -5.06, 12.54
CIElCh	47, 13.526, 111.989
Yxy	15.9279, 0.3388, 0.3772
Android (android.graphics.Color)	4285493594 (0xFF6F715A)
YUV	109.7800, -9.7515, 1.0699
Hunter-Lab	39.9098, -5.8568, 10.1197

Details

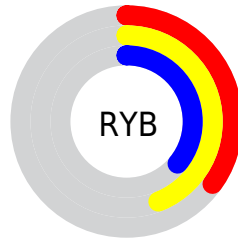
The XYZ color **14.3061, 15.9279, 11.9932** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **11.0510, 10.7803, 17.1220**, and the grayscale version is **14.7841, 15.5540, 16.9383**.

A 20% lighter version of the original color is **33.2930, 36.5902, 30.1188**, and **4.3948, 5.0192, 3.1200** is the 20% darker color. If you saturate the color by 10%, you get **13.7383, 15.6871, 9.6439**, and if you desaturate by 10%, it is **14.9493, 16.2001, 14.7284**.

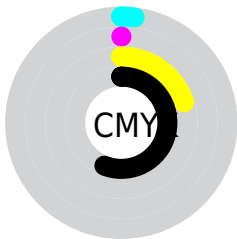
Distribution



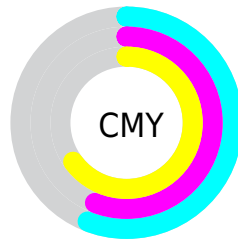
- Red (44%)
- Green (44%)
- Blue (35%)



- Red (35%)
- Yellow (44%)
- Blue (36%)



- Cyan (2%)
- Magenta (0%)
- Yellow (20%)
- Black (56%)



- Cyan (56%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 14.3061, 15.9279, 11.9932 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 14.3061, 15.9279, 11.9932 by changing the saturation by 10% instead.

■ 14.3061, 15.9279,
11.9932

■ 14.3061, 15.9279,
11.9932

212.5996,
228.9159, 215.3366

■ 8.4170, 9.4731,
6.6166

■ 33.2129, 36.4730,
30.1469

■ 4.4170, 5.0511,
3.1487

■ 46.9614, 51.3321,
43.7611

■ 1.9406, 2.2773,
1.1711

■ 64.0603, 69.7615,
60.9582

■ 0.6003, 0.7616,
0.0000

■ 84.8750, 92.1455,
82.1568

■ 0.0000, 0.0000,
0.0000

■ 109.7710,
118.8686, 107.7754

139.1135,

150.3151, 138.2325

173.2679,
186.8694, 173.9467

■ 14.3061, 15.9279,
11.9932

■ 14.3061, 15.9279,
11.9932

■ 13.7383, 15.6871,
9.6439

■ 14.9493, 16.2001,
14.7284

■ 13.2413, 15.4742,
7.6623

■ 15.6696, 16.5028,
17.8649

■ 12.8120, 15.2886,
6.0299

■ 16.4705, 16.8378,
21.4181

■ 12.4465, 15.1286,
4.7266

■ 17.3546, 17.2063,
25.4028

■ 12.1405, 14.9927,
3.7298

■ 18.3246, 17.6093,
29.8325

■ 11.8894, 14.8787,
3.0144

■ 19.3831, 18.0479,
34.7207

■ 11.6874, 14.7847,
2.5513

■ 20.5324, 18.5229,
40.0798

■ 11.5179, 14.7042,
2.2311

■ 21.7748, 19.0354,
45.9222

■ 23.1126, 19.5862,
52.2594

Harmonies

Analogous

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



15.4571, 15.9279, 11.6763



14.3061, 15.9279, 11.9932



13.4225, 15.9279, 13.6446

Triad

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



14.3061, 15.9279, 11.9932



13.7857, 15.9279, 22.9764



17.4962, 15.9279, 18.2633

Complementary

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



14.3061, 15.9279, 11.9932



11.0510, 10.7803, 17.1220

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.



16.9959, 15.9279, 21.6552



14.3061, 15.9279, 11.9932



14.8253, 15.9279, 24.5975

Square

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



14.3061, 15.9279, 11.9932



13.1331, 15.9279, 19.8886



16.0036, 15.9279, 24.0850



17.3394, 15.9279, 15.0241

Rectangle

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



14.3061, 15.9279, 11.9932



13.0842, 15.9279, 15.4121



16.0036, 15.9279, 24.0850



17.3984, 15.9279, 19.4283

Sweetspot

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



14.3065, 15.9286, 11.9935



27.2918, 29.2281, 28.6392



12.4759, 11.8891, 11.3103



6.2982, 6.7538, 6.5651



55.7959, 58.7016, 63.9261



6.5000, 6.8385, 7.4471

Same Dimension

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



14.3065, 15.9286, 11.9935



25.1650, 28.3298, 19.5893



12.9607, 15.2348, 11.9306



3.6146, 3.9022, 3.6360



13.0564, 16.6745, 2.5304



64.6743, 82.8748, 12.5877

Inverse Universe

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



11.0510, 10.7803, 17.1220



18.3116, 17.4911, 30.3865



12.2787, 11.4132, 17.1794



3.2421, 3.3131, 4.2228



3.5117, 1.4198, 17.8106



17.1633, 6.9024, 88.7068

Previews

White Background



This preview shows how the XYZ color 14.3061, 15.9279, 11.9932 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 14.3061, 15.9279, 11.9932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

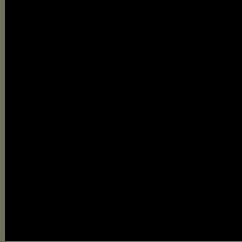
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 14.3061, 15.9279, 11.9932

Background



This preview shows how black text looks on a background with the XYZ color 14.3061, 15.9279, 11.9932.



This preview shows how white text looks on a background with the XYZ color 14.3061, 15.9279,

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

14.3061, 15.9279, 11.9932

Protanopia

14.9588, 15.9417, 11.7398

Deuteranopia

16.1993, 15.9378, 12.1200



Tritanopia

15.8089, 15.8901, 19.3734

Trichromacy



Original Color

14.3061, 15.9279, 11.9932

Protanomaly

14.6676, 15.9544, 11.7576

Deuteranomaly

15.3830, 15.8302, 12.1423

Tritanomaly

15.2221, 15.8120, 16.4371

Monochromacy



Original Color

14.3061, 15.9279, 11.9932

Achromatopsia

14.8208, 15.5926, 16.9804

Achromatomaly

14.5630, 15.6631, 15.0877

CSS Examples

Text

The CSS property to change the color of the text to XYZ 14.3061, 15.9279, 11.9932 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, 113, 90)` looks like.

```
.text, #text, p{  
    color:rgb(111, 113, 90)  
}
```

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, 113, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 113, 90) }
```

Border

The CSS property to change the border of an element to XYZ 14.3061, 15.9279, 11.9932 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, 113, 90) }
```


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

```
.border{ border-color:rgb(111, 113, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 113, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 113, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 113, 90);  
box-shadow:4px 4px 4px 4px rgb(111, 113,  
90) }
```

Background

The CSS property to change the background color of an element to XYZ 14.3061, 15.9279, 11.9932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 113, 90) }
```

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

```
.background{ background-color: rgb(111,  
113, 90) }
```

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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