

Converting Colors

XYZ(11.5570, 11.6450, 14.6358)

Have a look what the booklet for
XYZ(11.5570, 11.6450, 14.6358)
contains.

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Color

**XYZ(11.5384, 11.6016,
14.7279)**

Conversions

Conversions Part 1

Format	Color
Hex	625E68
RGB	98, 94, 104
RGB Percent	38%, 37%, 41%
CMY	0.6157, 0.6314, 0.5922
CMYK	0.06, 0.10, 0.00, 0.59
HSL	264°, 5%, 39%
HSV	264°, 10%, 41%
XYZ	11.5384, 11.6016, 14.7279
YIQ	96.3360, -0.8260, 3.9580

Conversions

Conversions Part 2

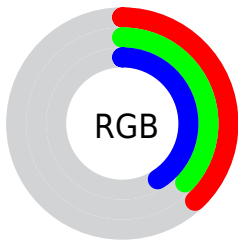
Format	Color
R_{YB}	98, 94, 104
Decimal	6446696
CIE _{Lab}	40.58, 3.71, -5.12
CIE _{LCh}	41, 6.325, 305.947
Yxy	11.6016, 0.3047, 0.3064
Android (android.graphics.Color)	4284636776 (0xFF625E68)
YUV	96.3360, 3.7784, 1.4593
Hunter-Lab	34.0611, 0.8609, -1.7940

Details

The XYZ color **11.5384, 11.6016, 14.7279** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **12.2267, 13.4185, 12.5359**, and the grayscale version is **11.1914, 11.7742, 12.8221**.

A 20% lighter version of the original color is **28.2841, 28.7026, 35.0598**, and **3.2116, 3.1394, 4.3076** is the 20% darker color. If you saturate the color by 10%, you get **10.0279, 9.5416, 14.4101**, and if you desaturate by 10%, it is **13.2267, 13.9390, 15.0903**.

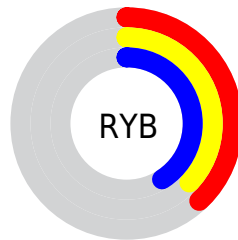
Distribution



Red (38%)

Green (37%)

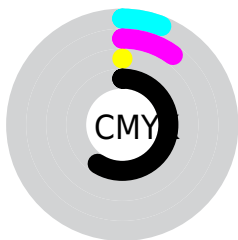
Blue (41%)



Red (38%)

Yellow (37%)

Blue (41%)

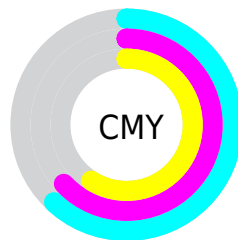


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (59%)



Cyan (62%)

Magenta (63%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 11.5384, 11.6016, 14.7279 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 11.5384, 11.6016, 14.7279 by changing the saturation by 10% instead.

■ 11.5384, 11.6016,
14.7279

■ 11.5384, 11.6016,
14.7279

195.1579,
201.7496, 233.2971

■ 6.5001, 6.4730,
8.4841

■ 28.2758, 28.7674,
35.1106

■ 3.1950, 3.1348,
4.3141

■ 40.7056, 41.5734,
50.0867

■ 1.2577, 1.2025,
1.7992

■ 56.3300, 57.7073,
68.8107

■ 0.1512, 0.0637,
0.4274

■ 75.5143, 77.5536,
91.7010

■ 0.0000, 0.0000,
0.0000

98.6239, 101.4965,
119.1763

126.0241,

129.9206, 151.6550

158.0804,
163.2102, 189.5558

■ 11.5384, 11.6016,
14.7279

■ 11.5384, 11.6016,
14.7279

■ 10.0279, 9.5416,
14.4101

■ 13.2267, 13.9390,
15.0903

■ 8.6881, 7.7469,
14.1343

■ 15.0977, 16.5622,
15.4980

■ 7.5128, 6.2068,
13.8990

■ 17.1573, 19.4811,
15.9528

■ 6.4950, 4.9094,
13.7022

■ 19.4107, 22.7047,
16.4563

■ 5.6274, 3.8416,
13.5418

■ 21.8630, 26.2416,
17.0097

■ 4.9016, 2.9892,
13.4155

■ 24.5191, 30.1002,
17.6145

■ 4.3087, 2.3362,
13.3207

■ 27.3838, 34.2884,
18.2719

■ 3.8383, 1.8644,
13.2544

■ 30.4615, 38.8137,
18.9832

■ 3.4509, 1.4968,
13.2039

■ 33.7568, 43.6838,
19.7495

Harmonies

Analogous

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



11.1161, 11.6016, 15.2374



11.5384, 11.6016, 14.7279



11.8292, 11.6016, 13.6605

Triad

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



11.5384, 11.6016, 14.7279



11.3804, 11.6016, 10.5184



10.1953, 11.6016, 12.8885

Complementary

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



11.5384, 11.6016, 14.7279



12.2267, 13.4185, 12.5359

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.



10.2618, 11.6016, 11.6568



11.5384, 11.6016, 14.7279



10.9383, 11.6016, 10.3422

Square

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



11.5384, 11.6016, 14.7279



11.7363, 11.6016, 11.2438



10.5309, 11.6016, 10.7453



10.3468, 11.6016, 14.1304

Rectangle

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



11.5384, 11.6016, 14.7279



11.9052, 11.6016, 12.8067



10.5309, 11.6016, 10.7453



10.1930, 11.6016, 12.4593

Sweetspot

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



11.5387, 11.6021, 14.7282



22.1411, 22.9753, 26.2448



11.6884, 12.5260, 14.8986



5.3516, 5.5357, 6.3923



52.6788, 55.4222, 60.3547



5.6320, 5.9254, 6.4527

Same Dimension

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



11.5387, 11.6021, 14.7282



19.4909, 19.3224, 25.6794



12.0762, 11.8792, 14.7533



2.7867, 2.8121, 3.5279



4.2017, 1.8102, 16.2723



20.9802, 8.9599, 84.8251

Inverse Universe

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



12.0123, 11.8692, 13.7152



20.5448, 19.9169, 23.4138



11.7078, 13.1509, 12.5116



2.8919, 2.8714, 3.3032



8.1074, 4.0559, 5.9639



41.8442, 20.9777, 28.7868

Previews

White Background



This preview shows how the XYZ color 11.5384, 11.6016, 14.7279 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 11.5384, 11.6016, 14.7279 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 11.5384, 11.6016, 14.7279

Background



This preview shows how black text looks on a background with the XYZ color 11.5384, 11.6016, 14.7279.



This preview shows how white text looks on a background with the XYZ color 11.5384, 11.6016,

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

11.5384, 11.6016, 14.7279

Protanopia

11.3613, 11.6372, 15.0120

Deuteranopia

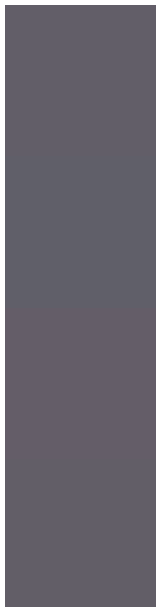
11.7799, 11.5949, 14.7139



Tritanopia

11.4380, 11.5614, 14.1991

Trichromacy



Original Color

11.5384, 11.6016, 14.7279

Protanomaly

11.4659, 11.6911, 15.0169

Deuteranomaly

11.6686, 11.5375, 14.7087

Tritanomaly

11.4879, 11.5814, 14.4619

Monochromacy



Original Color

11.5384, 11.6016, 14.7279

Achromatopsia

11.1181, 11.6971, 12.7381

Achromatomaly

11.2741, 11.6267, 13.4543

CSS Examples

Text

The CSS property to change the color of the text to XYZ 11.5384, 11.6016, 14.7279 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(98, 94, 104) looks like.

```
.text, #text, p{  
    color:rgb(98, 94, 104)  
}
```

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(98, 94, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 94, 104) }
```

Border

The CSS property to change the border of an element to XYZ 11.5384, 11.6016, 14.7279 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(98, 94, 104) }
```


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

```
.border{ border-color:rgb(98, 94, 104) }
```

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

Here you see how a box with a 4 pixel rgb(98, 94, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 94, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 94, 104);  
box-shadow:4px 4px 4px 4px rgb(98, 94,  
104) }
```

Background

The CSS property to change the background color of an element to XYZ 11.5384, 11.6016, 14.7279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 94, 104) }
```

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

```
.background{ background-color: rgb(98, 94,  
104) }
```

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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