

Converting Colors

XYZ(10.7384, 11.4321, 12.8552)

Have a look what the booklet for
XYZ(10.7384, 11.4321, 12.8552)
contains.

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Color

**XYZ(10.7542, 11.5041,
12.9630)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6061
RGB	92, 96, 97
RGB Percent	36%, 38%, 38%
CMY	0.6392, 0.6235, 0.6196
CMYK	0.05, 0.01, 0.00, 0.62
HSL	192°, 3%, 37%
HSV	192°, 5%, 38%
XYZ	10.7542, 11.5041, 12.9630
YIQ	94.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

Format	Color
RYB	92, 94, 97
Decimal	6053985
CIELab	40.42, -1.34, -1.12
CIElCh	40, 1.747, 219.792
Yxy	11.5041, 0.3053, 0.3266
Android (android.graphics.Color)	4284244065 (0xFF5C6061)
YUV	94.9180, 1.0264, -2.5591
Hunter-Lab	33.9177, -2.7594, 1.0823

Details

The XYZ color **10.7542, 11.5041, 12.9630** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **10.7760, 11.1429, 11.7083**, and the grayscale version is **10.8560, 11.4213, 12.4378**.

A 20% lighter version of the original color is **26.7795, 28.4467, 32.0963**, and **2.8649, 3.1011, 3.5795** is the 20% darker color. If you saturate the color by 10%, you get **9.6721, 10.6873, 12.8626**, and if you desaturate by 10%, it is **11.9655, 12.3945, 13.0712**.

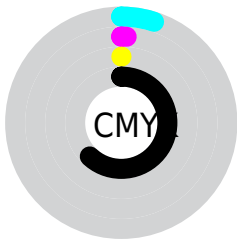
Distribution



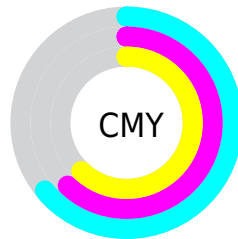
- Red (36%)
- Green (38%)
- Blue (38%)



- Red (36%)
- Yellow (37%)
- Blue (38%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 10.7542, 11.5041, 12.9630 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 10.7542, 11.5041, 12.9630 by changing the saturation by 10% instead.

■ 10.7542, 11.5041,
12.9630

■ 10.7542, 11.5041,
12.9630

189.9167,
201.0941, 221.8799

■ 5.9679, 6.4070,
7.2726

■ 26.8417, 28.5886,
31.9275

■ 2.8660, 3.0941,
3.5522

■ 38.8737, 41.3448,
46.0387

■ 1.0833, 1.1811,
1.3830

■ 54.0515, 57.4229,
63.7940

■ 0.0111, 0.0461,
0.1284

■ 72.7406, 77.2071,
85.6119

■ 0.0000, 0.0000,
0.0000

95.3063, 101.0820,
111.9108

122.1140,

129.4318, 143.1095

153.5290,
162.6410, 179.6263

■ 10.7542, 11.5041,
12.9630

■ 10.7542, 11.5041,
12.9630

■ 9.6721, 10.6873,
12.8626

■ 11.9655, 12.3945,
13.0712

■ 8.7134, 9.9403,
12.7689

■ 13.3093, 13.3595,
13.1866

■ 7.8734, 9.2609,
12.6820

■ 14.7903, 14.4018,
13.3098

■ 7.1469, 8.6462,
12.6017

■ 16.4125, 15.5235,
13.4408

■ 6.5280, 8.0934,
12.5276

■ 18.1799, 16.7266,
13.5798

6.0104, 7.5990,
12.4594

20.0960, 18.0131,
13.7272

5.5873, 7.1594,
12.3969

22.1645, 19.3850,
13.8829

5.2505, 6.7706,
12.3396

24.3889, 20.8439,
14.0473

4.9811, 6.4225,
12.2866

26.7725, 22.3918,
14.2205

Harmonies

Analogous

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



10.7037, 11.5041, 12.6412



10.7542, 11.5041, 12.9630



10.8531, 11.5041, 13.1702

Triad

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



10.7542, 11.5041, 12.9630



11.1570, 11.5041, 12.7606



10.8943, 11.5041, 11.8725

Complementary

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



10.7542, 11.5041, 12.9630



10.7760, 11.1429, 11.7083

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.



11.0159, 11.5041, 11.9032



10.7542, 11.5041, 12.9630



11.1682, 11.5041, 12.4116

Square

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



10.7542, 11.5041, 12.9630



11.0858, 11.5041, 13.0519



11.1164, 11.5041, 12.0990



10.7842, 11.5041, 12.0145

Rectangle

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



10.7542, 11.5041, 12.9630



10.9334, 11.5041, 13.2132



11.1164, 11.5041, 12.0990



10.9352, 11.5041, 11.8631

Sweetspot

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



10.7545, 11.5046, 12.9633



19.0528, 20.1785, 22.2759



10.6607, 11.6138, 12.0167



4.7399, 5.0170, 5.5318



49.6657, 52.2522, 56.9026



4.8358, 5.0876, 5.5404

Same Dimension

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



10.7545, 11.5046, 12.9633



18.2348, 19.5712, 22.2018



10.5373, 11.0702, 12.8908



2.6753, 2.8717, 3.2585



6.5740, 8.4508, 16.6724



34.4933, 43.8927, 88.8588

Inverse Universe

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



10.8685, 11.0405, 12.6250



18.4679, 18.6260, 21.5095



10.9916, 11.5740, 11.7802



2.7097, 2.7321, 3.1563



8.5440, 4.1924, 9.9843



45.3277, 22.2705, 51.6730

Previews

White Background



This preview shows how the XYZ color 10.7542, 11.5041, 12.9630 looks on a white background.

Color Contrast Check

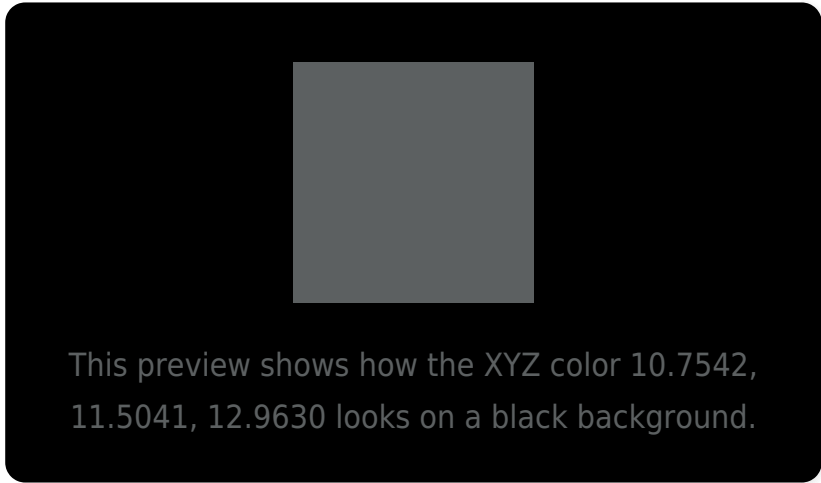
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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

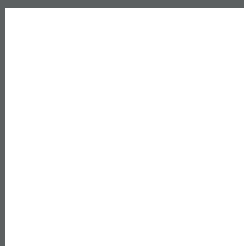
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 10.7542, 11.5041, 12.9630

Background



This preview shows how black text looks on a background with the XYZ color 10.7542, 11.5041, 12.9630.

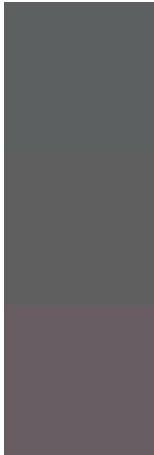


This preview shows how white text looks on a background with the XYZ color 10.7542, 11.5041,

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

10.7542, 11.5041, 12.9630

Protanopia

11.0274, 11.5157, 12.7079

Deuteranopia

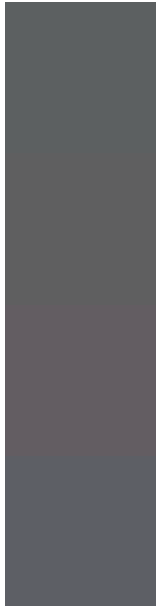
11.6253, 11.4197, 13.1468



Tritanopia

11.0546, 11.4908, 14.4673

Trichromacy



Original Color

10.7542, 11.5041, 12.9630

Protanomaly

10.9228, 11.4618, 12.7030

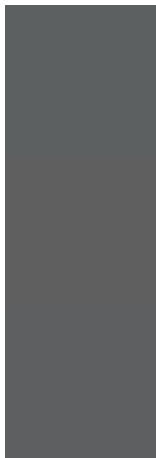
Deuteranomaly

11.2645, 11.3632, 13.1549

Tritanomaly

10.9554, 11.4512, 13.9448

Monochromacy



Original Color

10.7542, 11.5041, 12.9630

Achromatopsia

10.8771, 11.4435, 12.4620

Achromatomaly

10.8196, 11.4086, 12.6982

CSS Examples

Text

The CSS property to change the color of the text to XYZ 10.7542, 11.5041, 12.9630 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(92, 96, 97) looks like.

```
.text, #text, p{  
    color:rgb(92, 96, 97)  
}
```

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(92, 96, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 96, 97) }
```

Border

The CSS property to change the border of an element to XYZ 10.7542, 11.5041, 12.9630 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(92, 96, 97) }
```


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

```
.border{ border-color:rgb(92, 96, 97) }
```

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

Here you see how a box with a 4 pixel rgb(92, 96, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 96, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 96, 97);  
box-shadow:4px 4px 4px 4px rgb(92, 96, 97)  
}
```

Background

The CSS property to change the background color of an element to XYZ 10.7542, 11.5041, 12.9630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 96, 97) }
```

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

```
.background{ background-color: rgb(92, 96,  
97) }
```

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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