

Converting Colors

XYZ(10.7349, 11.5364, 12.5124)

Have a look what the booklet for
XYZ(10.7349, 11.5364, 12.5124)
contains.

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Color

**XYZ(10.6621, 11.4673,
12.4779)**

Conversions

Conversions Part 1

Format	Color
Hex	5C605F
RGB	92, 96, 95
RGB Percent	36%, 38%, 37%
CMY	0.6392, 0.6235, 0.6274
CMYK	0.04, 0.00, 0.01, 0.62
HSL	165°, 2%, 37%
HSV	165°, 4%, 38%
XYZ	10.6621, 11.4673, 12.4779
YIQ	94.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

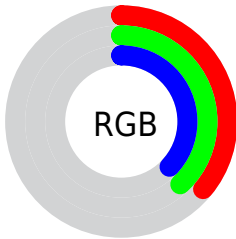
Format	Color
RYB	92, 94, 96
Decimal	6053983
CIELab	40.36, -1.78, 0.02
CIELCh	40, 1.775, 179.327
Yxy	11.4673, 0.3081, 0.3314
Android (android.graphics.Color)	4284244063 (0xFF5C605F)
YUV	94.6900, 0.1528, -2.3591
Hunter-Lab	33.8634, -3.0591, 1.8574

Details

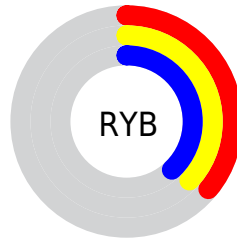
The XYZ color **10.6621, 11.4673, 12.4779** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **10.6273, 10.9318, 11.9065**, and the grayscale version is **10.8034, 11.3661, 12.3776**.

A 20% lighter version of the original color is **26.5450, 28.3529, 30.8616**, and **2.8217, 3.0838, 3.3522** is the 20% darker color. If you saturate the color by 10%, you get **9.6557, 10.9612, 11.8694**, and if you desaturate by 10%, it is **11.7941, 12.0384, 13.1104**.

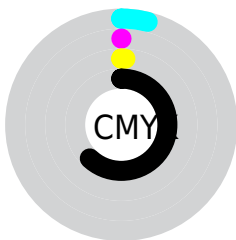
Distribution



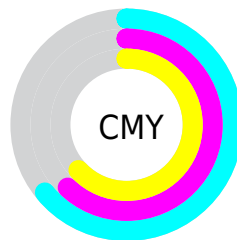
- Red (36%)
- Green (38%)
- Blue (37%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 10.6621, 11.4673, 12.4779 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 10.6621, 11.4673, 12.4779 by changing the saturation by 10% instead.

■ 10.6621, 11.4673,
12.4779

■ 10.6621, 11.4673,
12.4779

189.2910,
200.8460, 218.6330

■ 5.9057, 6.3821,
6.9436

■ 26.6721, 28.5211,
31.0399

■ 2.8279, 3.0788,
3.3489

■ 38.6565, 41.2585,
44.9046

■ 1.0634, 1.1730,
1.2754

■ 53.7809, 57.3153,
62.3832

■ 0.0000, 0.0395,
0.0415

■ 72.4107, 77.0761,
83.8941

■ 0.0000, 0.0000,
0.0000

94.9113, 100.9252,
109.8561

121.6479,

129.2469, 140.6875

152.9861,
162.4257, 176.8069

■ 10.6621, 11.4673,
12.4779

■ 10.6621, 11.4673,
12.4779

■ 9.6557, 10.9612,
11.8694

■ 11.7941, 12.0384,
13.1104

■ 8.7694, 10.5164,
11.2837

■ 13.0550, 12.6752,
13.7664

■ 7.9986, 10.1307,
10.7207

■ 14.4493, 13.3803,
14.4466

■ 7.3381, 9.8015,
10.1801

■ 15.9809, 14.1559,
15.1512

■ 6.7824, 9.5259,
9.6613

■ 17.6535, 15.0038,
15.8807

■ 6.3255, 9.3009,
9.1639

■ 19.4709, 15.9258,
16.6353

■ 5.9605, 9.1229,
8.6874

■ 21.4364, 16.9239,
17.4154

■ 5.6799, 8.9881,
8.2314

■ 23.5534, 17.9996,
18.2211

■ 5.4680, 8.8882,
7.7949

■ 25.8252, 19.1547,
19.0529

Harmonies

Analogous

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



10.6951, 11.4673, 12.1400



10.6621, 11.4673, 12.4779



10.6923, 11.4673, 12.8242

Triad

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



10.6621, 11.4673, 12.4779



11.0168, 11.4673, 13.0922



11.0217, 11.4673, 11.9065

Complementary

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



10.6621, 11.4673, 12.4779



10.6273, 10.9318, 11.9065

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.



11.1090, 11.4673, 12.1537



10.6621, 11.4673, 12.4779



11.1062, 11.4673, 12.8384

Square

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



10.6621, 11.4673, 12.4779



10.8965, 11.4673, 13.1829



11.1400, 11.4673, 12.4940



10.9021, 11.4673, 11.8140

Rectangle

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



10.6621, 11.4673, 12.4779



10.7443, 11.4673, 13.0123



11.1400, 11.4673, 12.4940



11.0558, 11.4673, 11.9740

Sweetspot

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



10.6624, 11.4678, 12.4782



19.2748, 20.3888, 22.2003



10.6360, 11.4696, 11.7788



4.7902, 5.0646, 5.5147



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.



10.6624, 11.4678, 12.4782



18.4936, 19.9952, 21.7505



10.6236, 11.3168, 12.6913



2.7095, 2.9323, 3.1895



7.4207, 12.2743, 10.3878



39.2780, 65.4262, 53.5705

Inverse Universe

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



10.6273, 10.9318, 11.9065



18.4180, 18.8417, 20.5204



10.6646, 11.0769, 11.7014



2.6980, 2.7573, 3.0029



6.9183, 3.5422, 1.4235



36.6494, 18.7992, 5.9740

Previews

White Background



This preview shows how the XYZ color 10.6621, 11.4673, 12.4779 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 10.6621, 11.4673, 12.4779 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

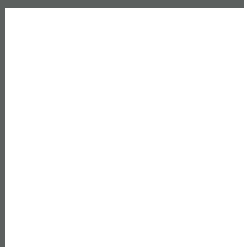
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 10.6621, 11.4673, 12.4779

Background



This preview shows how black text looks on a background with the XYZ color 10.6621, 11.4673, 12.4779.

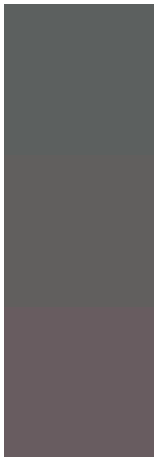


This preview shows how white text looks on a background with the XYZ color 10.6621, 11.4673,

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

10.6621, 11.4673, 12.4779

Protanopia

11.0424, 11.5340, 12.2340

Deuteranopia

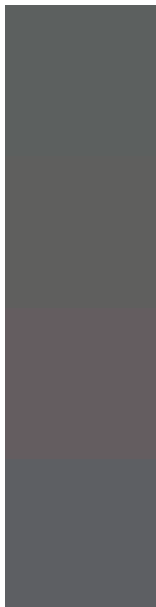
11.6474, 11.4419, 12.6610



Tritanopia

11.0047, 11.4709, 14.2045

Trichromacy



Original Color

10.6621, 11.4673, 12.4779

Protanomaly

10.8319, 11.4255, 12.2241

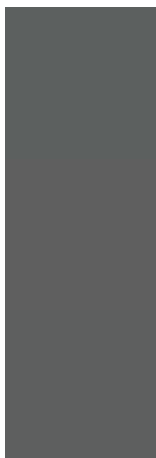
Deuteranomaly

11.2812, 11.3826, 12.6688

Tritanomaly

10.8585, 11.4124, 13.4349

Monochromacy



Original Color

10.6621, 11.4673, 12.4779

Achromatopsia

10.8771, 11.4435, 12.4620

Achromatomaly

10.7739, 11.3903, 12.4572

CSS Examples

Text

The CSS property to change the color of the text to XYZ 10.6621, 11.4673, 12.4779 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, 95) looks like.

```
.text, #text, p{  
    color:rgb(92, 96, 95)  
}
```

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, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 96, 95) }
```

Border

The CSS property to change the border of an element to XYZ 10.6621, 11.4673, 12.4779 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, 95) }
```


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

```
.border{ border-color:rgb(92, 96, 95) }
```

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, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 96, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 96, 95);  
box-shadow:4px 4px 4px 4px rgb(92, 96, 95)  
}
```

Background

The CSS property to change the background color of an element to XYZ 10.6621, 11.4673, 12.4779 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, 95) }
```

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

```
.background{ background-color: rgb(92, 96,  
95) }
```

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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