

Converting Colors

XYZ(11.0337, 12.0638, 13.0015)

Have a look what the booklet for
XYZ(11.0337, 12.0638, 13.0015)
contains.

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Color

**XYZ(11.0331, 12.0621,
13.0560)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6361
RGB	92, 99, 97
RGB Percent	36%, 39%, 38%
CMY	0.6392, 0.6118, 0.6196
CMYK	0.07, 0.00, 0.02, 0.61
HSL	163°, 4%, 37%
HSV	163°, 7%, 39%
XYZ	11.0331, 12.0621, 13.0560
YIQ	96.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

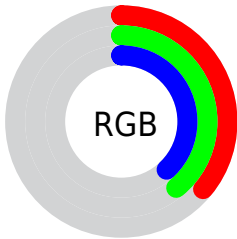
Format	Color
RYB	92, 96, 99
Decimal	6054753
CIELab	41.31, -3.14, 0.19
CIELCh	41, 3.146, 176.447
Yxy	12.0621, 0.3052, 0.3337
Android (android.graphics.Color)	4284244833 (0xFF5C6361)
YUV	96.6790, 0.1583, -4.1035
Hunter-Lab	34.7305, -4.0730, 2.0229

Details

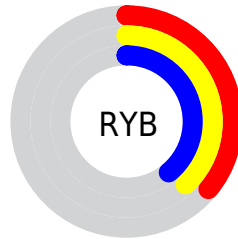
The XYZ color **11.0331, 12.0621, 13.0560** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **10.9935, 11.1153, 12.1562**, and the grayscale version is **11.2841, 11.8718, 12.9284**.

A 20% lighter version of the original color is **27.4070, 29.7016, 32.3055**, and **2.9974, 3.3661, 3.6237** is the 20% darker color. If you saturate the color by 10%, you get **9.9785, 11.5337, 12.3302**, and if you desaturate by 10%, it is **12.2224, 12.6600, 13.8132**.

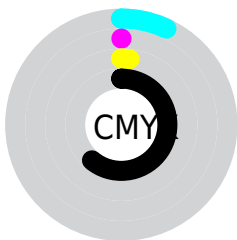
Distribution



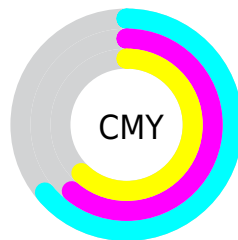
- Red (36%)
- Green (39%)
- Blue (38%)



- Red (36%)
- Yellow (38%)
- Blue (39%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (61%)



- Cyan (64%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 11.0331, 12.0621, 13.0560 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 11.0331, 12.0621, 13.0560 by changing the saturation by 10% instead.

■ 11.0331, 12.0621,
13.0560

■ 11.0331, 12.0621,
13.0560

191.7981,
204.8160, 222.4967

■ 6.1566, 6.7860,
7.3359

■ 27.3538, 29.6082,
32.0970

■ 2.9821, 3.3286,
3.5915

■ 39.5286, 42.6469,
46.2550

■ 1.1443, 1.3056,
1.4040

■ 54.8669, 59.0419,
64.0628

■ 0.0617, 0.1455,
0.1448

■ 73.7341, 79.1777,
85.9389

■ 0.0000, 0.0000,
0.0000

96.4954, 103.4386,
112.3017

123.5163,

132.2090, 143.5700

155.1621,
165.8734, 180.1621

■ 11.0331, 12.0621,
13.0560

■ 11.0331, 12.0621,
13.0560

■ 9.9785, 11.5337,
12.3302

■ 12.2224, 12.6600,
13.8132

■ 9.0525, 11.0708,
11.6344

■ 13.5501, 13.3284,
14.6015

■ 8.2502, 10.6711,
10.9686

■ 15.0210, 14.0700,
15.4216

■ 7.5657, 10.3316,
10.3321

■ 16.6395, 14.8872,
16.2739

■ 6.9930, 10.0493,
9.7243

■ 18.4097, 15.7820,
17.1589

■ 6.5252, 9.8204,
9.1448

■ 20.3355, 16.7565,
18.0769

■ 6.1548, 9.6413,
8.5928

■ 22.4209, 17.8126,
19.0284

■ 5.8733, 9.5075,
8.0677

■ 24.6693, 18.9523,
20.0139

■ 5.6527, 9.4047,
7.5679

■ 27.0845, 20.1773,
21.0336

Harmonies

Analogous

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



11.1036, 12.0621, 12.4525



11.0331, 12.0621, 13.0560



11.0770, 12.0621, 13.7001

Triad

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



11.0331, 12.0621, 13.0560



11.6608, 12.0621, 14.2888



11.7084, 12.0621, 12.1158

Complementary

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



11.0331, 12.0621, 13.0560



10.9935, 11.1153, 12.1562

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.



11.8613, 12.0621, 12.5829



11.0331, 12.0621, 13.0560



11.8335, 12.0621, 13.8391

Square

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



11.0331, 12.0621, 13.0560



11.4375, 12.0621, 14.4256



11.9073, 12.0621, 13.2115



11.4918, 12.0621, 11.9211

Rectangle

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



11.0331, 12.0621, 13.0560



11.1656, 12.0621, 14.0637



11.9073, 12.0621, 13.2115



11.7691, 12.0621, 12.2454

Sweetspot

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



11.0334, 12.0626, 13.0563



19.9201, 21.1908, 23.0408



11.0203, 12.0819, 11.8764



4.7439, 5.0414, 5.4824



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.



11.0334, 12.0626, 13.0563



18.7058, 20.5810, 22.2496



10.9964, 11.8373, 13.5104



2.6117, 2.8834, 3.1151



7.2688, 12.2136, 9.5879



38.4392, 65.0906, 49.1535

Inverse Universe

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



10.9935, 11.1153, 12.1562



18.6266, 18.7044, 20.4667



11.0273, 11.3247, 11.7299



2.5998, 2.6008, 2.8466



6.9693, 3.5626, 1.6922



36.8929, 18.8966, 7.2561

Previews

White Background



This preview shows how the XYZ color 11.0331, 12.0621, 13.0560 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 11.0331, 12.0621, 13.0560 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

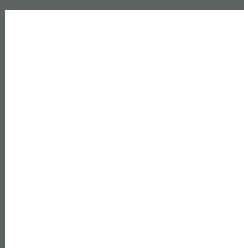
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 11.0331, 12.0621, 13.0560

Background



This preview shows how black text looks on a background with the XYZ color 11.0331, 12.0621, 13.0560.



This preview shows how white text looks on a background with the XYZ color 11.0331, 12.0621,

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

11.0331, 12.0621, 13.0560

Protanopia

11.5316, 12.0466, 12.7838

Deuteranopia

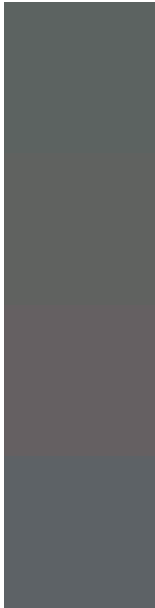
12.1512, 11.9514, 13.2217



Tritanopia

11.4317, 12.0824, 15.0942

Trichromacy



Original Color

11.0331, 12.0621, 13.0560

Protanomaly

11.3029, 12.0667, 12.7997

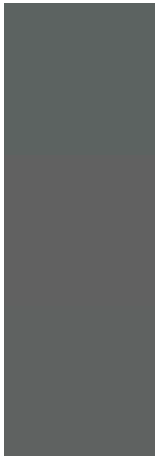
Deuteranomaly

11.7543, 12.0143, 13.2547

Tritanomaly

11.2802, 12.0218, 14.2963

Monochromacy



Original Color

11.0331, 12.0621, 13.0560

Achromatopsia

11.3621, 11.9538, 13.0177

Achromatomaly

11.2447, 12.0313, 13.0389

CSS Examples

Text

The CSS property to change the color of the text to XYZ 11.0331, 12.0621, 13.0560 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, 99, 97) looks like.

```
.text, #text, p{  
    color:rgb(92, 99, 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, 99, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 99, 97) }
```

Border

The CSS property to change the border of an element to XYZ 11.0331, 12.0621, 13.0560 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, 99, 97) }
```


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

```
.border{ border-color:rgb(92, 99, 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, 99, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 99, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 99, 97);  
box-shadow:4px 4px 4px 4px rgb(92, 99, 97)  
}
```

Background

The CSS property to change the background color of an element to XYZ 11.0331, 12.0621, 13.0560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 99, 97) }
```

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

```
.background{ background-color: rgb(92, 99,  
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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