

Converting Colors

XYZ(10.9367, 11.5418, 13.1418)

Have a look what the booklet for
XYZ(10.9367, 11.5418, 13.1418)
contains.

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Color

**XYZ(11.0036, 11.6273,
13.2196)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6062
RGB	94, 96, 98
RGB Percent	37%, 38%, 38%
CMY	0.6314, 0.6235, 0.6157
CMYK	0.04, 0.02, 0.00, 0.62
HSL	210°, 2%, 38%
HSV	210°, 4%, 38%
XYZ	11.0036, 11.6273, 13.2196
YIQ	95.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

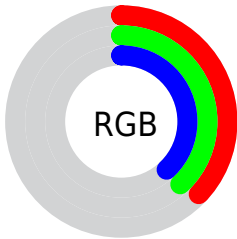
Format	Color
RYB	94, 95, 98
Decimal	6185058
CIELab	40.62, -0.35, -1.42
CIELCh	41, 1.460, 256.038
Yxy	11.6273, 0.3069, 0.3243
Android (android.graphics.Color)	4284375138 (0xFF5E6062)
YUV	95.6300, 1.1684, -1.4295
Hunter-Lab	34.0988, -2.0715, 0.8833

Details

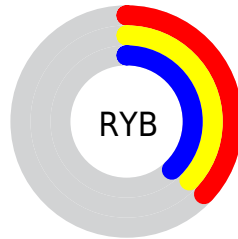
The XYZ color **11.0036, 11.6273, 13.2196** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **11.2403, 11.7705, 12.2694**, and the grayscale version is **11.0266, 11.6008, 12.6333**.

A 20% lighter version of the original color is **27.2053, 28.6570, 32.5312**, and **2.9794, 3.1575, 3.7012** is the 20% darker color. If you saturate the color by 10%, you get **9.6290, 10.2764, 13.0315**, and if you desaturate by 10%, it is **12.5343, 13.1007, 13.4235**.

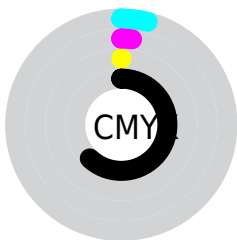
Distribution



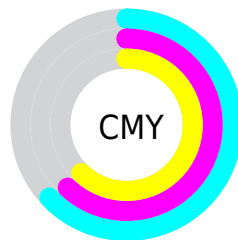
- Red (37%)
- Green (38%)
- Blue (38%)



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



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 11.0036, 11.6273, 13.2196 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 11.0036, 11.6273, 13.2196 by changing the saturation by 10% instead.

■ 11.0036, 11.6273,
13.2196

■ 11.0036, 11.6273,
13.2196

191.6000,
201.9221, 223.5773

■ 6.1366, 6.4904,
7.4474

■ 27.2997, 28.8145,
32.3947

■ 2.9697, 3.1455,
3.6608

■ 39.4595, 41.6336,
46.6347

■ 1.1378, 1.2082,
1.4412

■ 54.7809, 57.7822,
64.5344

■ 0.0564, 0.0684,
0.1735

■ 73.6294, 77.6447,
86.5124

■ 0.0000, 0.0000,
0.0000

96.3701, 101.6056,
112.9871

123.3686,

130.0492, 144.3771

154.9901,
163.3599, 181.1010

■ 11.0036, 11.6273,
13.2196

■ 11.0036, 11.6273,
13.2196

■ 9.6290, 10.2764,
13.0315

■ 12.5343, 13.1007,
13.4235

■ 8.4043, 9.0430,
12.8579

■ 14.2251, 14.6983,
13.6427

■ 7.3242, 7.9239,
12.6989

■ 16.0812, 16.4238,
13.8780

■ 6.3827, 6.9153,
12.5538

■ 18.1071, 18.2803,
14.1295

■ 5.5735, 6.0131,
12.4223

■ 20.3071, 20.2707,
14.3978

■ 4.8897, 5.2129,
12.3039

■ 22.6855, 22.3978,
14.6830

■ 4.3236, 4.5098,
12.1980

■ 25.2464, 24.6644,
14.9855

■ 3.8666, 3.8986,
12.1041

■ 27.9937, 27.0732,
15.3057

■ 3.5026, 3.3699,
12.0213

■ 30.9313, 29.6266,
15.6437

Harmonies

Analogous

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



10.9142, 11.6273, 13.0736



11.0036, 11.6273, 13.2196



11.1063, 11.6273, 13.2141

Triad

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



11.0036, 11.6273, 13.2196



11.2432, 11.6273, 12.5038



10.9092, 11.6273, 12.2698

Complementary

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



11.0036, 11.6273, 13.2196



11.2403, 11.7705, 12.2694

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.



10.9967, 11.6273, 12.1219



11.0036, 11.6273, 13.2196



11.1897, 11.6273, 12.2556

Square

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



11.0036, 11.6273, 13.2196



11.2451, 11.6273, 12.7977



11.0993, 11.6273, 12.1167



10.8600, 11.6273, 12.5236

Rectangle

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



11.0036, 11.6273, 13.2196



11.1685, 11.6273, 13.1252



11.0993, 11.6273, 12.1167



10.9351, 11.6273, 12.2062

Sweetspot

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



11.0039, 11.6278, 13.2199



20.0725, 21.1415, 23.2727



11.0922, 11.9585, 12.7740



4.7769, 5.0308, 5.5325



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.



11.0039, 11.6278, 13.2199



19.0134, 20.1138, 23.1302



10.8296, 11.2790, 13.1617



2.6655, 2.8203, 3.2491



4.3571, 4.0170, 15.9334



22.3945, 19.6951, 84.8258

Inverse Universe

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



11.1513, 11.4469, 12.6887



19.3377, 19.7189, 21.9604



11.4190, 12.1279, 12.3290



2.7125, 2.7631, 3.0794



7.4250, 3.7449, 4.0919



39.2207, 19.8277, 19.5143

Previews

White Background



This preview shows how the XYZ color 11.0036, 11.6273, 13.2196 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 11.0036, 11.6273, 13.2196 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

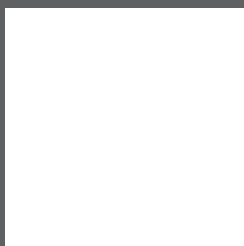
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 11.0036, 11.6273, 13.2196

Background



This preview shows how black text looks on a background with the XYZ color 11.0036, 11.6273, 13.2196.

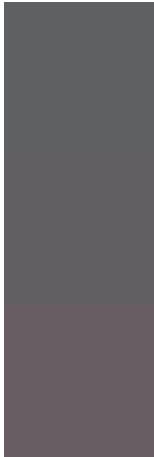


This preview shows how white text looks on a background with the XYZ color 11.0036, 11.6273,

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

11.0036, 11.6273, 13.2196

Protanopia

11.2266, 11.6076, 13.2041

Deuteranopia

11.8754, 11.6726, 13.4315



Tritanopia

11.2597, 11.5966, 14.4769

Trichromacy



Original Color

11.0036, 11.6273, 13.2196

Protanomaly

11.1207, 11.5531, 13.1991

Deuteranomaly

11.5104, 11.6156, 13.4398

Tritanomaly

11.1605, 11.5569, 13.9544

Monochromacy



Original Color

11.0036, 11.6273, 13.2196

Achromatopsia

11.1181, 11.6971, 12.7381

Achromatomaly

11.0599, 11.6617, 12.9773

CSS Examples

Text

The CSS property to change the color of the text to XYZ 11.0036, 11.6273, 13.2196 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(94, 96, 98) looks like.

```
.text, #text, p{  
    color:rgb(94, 96, 98)  
}
```

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(94, 96, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 96, 98) }
```

Border

The CSS property to change the border of an element to XYZ 11.0036, 11.6273, 13.2196 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(94, 96, 98) }
```


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

```
.border{ border-color:rgb(94, 96, 98) }
```

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

Here you see how a box with a 4 pixel rgb(94, 96, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 96, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 96, 98);  
box-shadow:4px 4px 4px 4px rgb(94, 96, 98)  
}
```

Background

The CSS property to change the background color of an element to XYZ 11.0036, 11.6273, 13.2196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 96, 98) }
```

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

```
.background{ background-color: rgb(94, 96,  
98) }
```

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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