

Converting Colors

XYZ(11.2864, 11.2083, 14.8122)

Have a look what the booklet for
XYZ(11.2864, 11.2083, 14.8122)
contains.

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Color

**XYZ(11.3067, 11.2156,
14.9335)**

Conversions

Conversions Part 1

Format	Color
Hex	615C69
RGB	97, 92, 105
RGB Percent	38%, 36%, 41%
CMY	0.6196, 0.6392, 0.5882
CMYK	0.08, 0.12, 0.00, 0.59
HSL	263°, 7%, 39%
HSV	263°, 12%, 41%
XYZ	11.3067, 11.2156, 14.9335
YIQ	94.9770, -1.1930, 5.1030

Conversions

Conversions Part 2

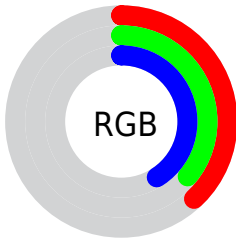
Format	Color
R_{YB}	97, 92, 105
Decimal	6380649
CIE Lab	39.94, 4.78, -6.69
CIE LCh	40, 8.222, 305.544
Yxy	11.2156, 0.3019, 0.2994
Android (android.graphics.Color)	4284570729 (0xFF615C69)
YUV	94.9770, 4.9413, 1.7742
Hunter-Lab	33.4897, 1.6577, -2.9954

Details

The XYZ color **11.3067, 11.2156, 14.9335** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **12.2393, 13.5855, 12.1030**, and the grayscale version is **10.8607, 11.4263, 12.4433**.

A 20% lighter version of the original color is **27.8865, 28.0422, 35.3954**, and **3.1060, 2.9633, 4.4113** is the 20% darker color. If you saturate the color by 10%, you get **9.7987, 9.1805, 14.6203**, and if you desaturate by 10%, it is **12.9975, 13.5328, 15.2918**.

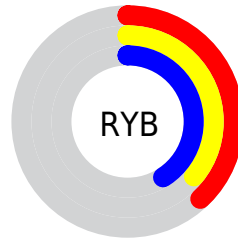
Distribution



Red (38%)

Green (36%)

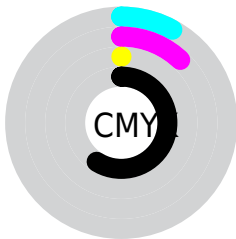
Blue (41%)



Red (38%)

Yellow (36%)

Blue (41%)

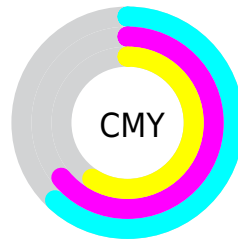


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (59%)



Cyan (62%)

Magenta (64%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 11.3067, 11.2156, 14.9335 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 11.3067, 11.2156, 14.9335 by changing the saturation by 10% instead.

■ 11.3067, 11.2156,
14.9335

■ 11.3067, 11.2156,
14.9335

193.6249,
199.1408, 234.5903

■ 6.3423, 6.2120,
8.6266

■ 27.8539, 28.0582,
35.4771

■ 3.0970, 2.9744,
4.4050

■ 40.1674, 40.6660,
50.5510

■ 1.2052, 1.1184,
1.8500

■ 55.6613, 56.5773,
69.3842

■ 0.1105, 0.0000,
0.4607

■ 74.7011, 76.1766,
92.3954

■ 0.0000, 0.0000,
0.0000

■ 97.6519, 99.8481,
120.0030

124.8793,

127.9764, 152.6257

156.7485,
160.9459, 190.6819

■ 11.3067, 11.2156,
14.9335

■ 11.3067, 11.2156,
14.9335

■ 9.7987, 9.1805,
14.6203

■ 12.9975, 13.5328,
15.2918

■ 8.4662, 7.4150,
14.3498

■ 14.8764, 16.1410,
15.6962

■ 7.3024, 5.9079,
14.1202

■ 16.9495, 19.0505,
16.1486

■ 6.3002, 4.6466,
13.9296

■ 19.2223, 22.2708,
16.6503

■ 5.4514, 3.6174,
13.7757

■ 21.7003, 25.8108,
17.2030

4.7474, 2.8051,
13.6560

24.3885, 29.6790,
17.8080

4.1784, 2.1928,
13.5678

27.2920, 33.8838,
18.4666

3.7322, 1.7584,
13.5075

30.4155, 38.4331,
19.1800

3.4396, 1.4786,
13.4689

33.7637, 43.3347,
19.9497

Harmonies

Analogous

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



10.7658, 11.2156, 15.5917



11.3067, 11.2156, 14.9335



11.6839, 11.2156, 13.5510

Triad

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



11.3067, 11.2156, 14.9335



11.1180, 11.2156, 9.5838



9.6111, 11.2156, 12.5161

Complementary

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



11.3067, 11.2156, 14.9335



12.2393, 13.5855, 12.1030

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.



9.6979, 11.2156, 10.9640



11.3067, 11.2156, 14.9335



10.5551, 11.2156, 9.3596

Square

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



11.3067, 11.2156, 14.9335



11.5723, 11.2156, 10.4848



10.0386, 11.2156, 9.8428



9.7971, 11.2156, 14.1190

Rectangle

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



11.3067, 11.2156, 14.9335



11.7847, 11.2156, 12.4561



10.0386, 11.2156, 9.8428



9.6094, 11.2156, 11.9708

Sweetspot

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



11.3070, 11.2161, 14.9337



22.7241, 23.4748, 27.2644



11.5226, 12.4132, 15.1534



5.2797, 5.4392, 6.3774



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.



11.3070, 11.2161, 14.9337



19.3879, 18.9184, 26.5608



12.0264, 11.5869, 14.9674



3.0482, 3.0766, 3.8681



4.3154, 1.8517, 17.0522



21.0808, 8.9672, 86.8460

Inverse Universe

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



11.9535, 11.5782, 13.6620



20.8112, 19.7160, 23.7425



11.5504, 13.2304, 12.0707



3.1706, 3.1451, 3.6290



8.5525, 4.2731, 6.5381



43.1452, 21.6000, 31.0311

Previews

White Background



This preview shows how the XYZ color 11.3067, 11.2156, 14.9335 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 11.3067, 11.2156, 14.9335 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 11.3067, 11.2156, 14.9335

Background



This preview shows how black text looks on a background with the XYZ color 11.3067, 11.2156, 14.9335.



This preview shows how white text looks on a background with the XYZ color 11.3067, 11.2156,

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

11.3067, 11.2156, 14.9335

Protanopia

10.9295, 11.1446, 15.2107

Deuteranopia

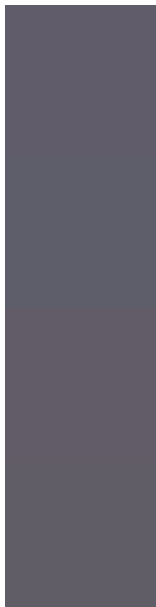
11.4140, 11.2709, 14.9385



Tritanopia

11.0385, 11.2356, 13.6435

Trichromacy



Original Color

11.3067, 11.2156, 14.9335

Protanomaly

11.1320, 11.2490, 15.2202

Deuteranomaly

11.4140, 11.2709, 14.9385

Tritanomaly

11.1365, 11.2748, 14.1597

Monochromacy



Original Color

11.3067, 11.2156, 14.9335

Achromatopsia

10.8771, 11.4435, 12.4620

Achromatomaly

11.0787, 11.3931, 13.4195

CSS Examples

Text

The CSS property to change the color of the text to XYZ 11.3067, 11.2156, 14.9335 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(97, 92, 105) looks like.

```
.text, #text, p{  
    color:rgb(97, 92, 105)  
}
```

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(97, 92, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 92, 105) }
```

Border

The CSS property to change the border of an element to XYZ 11.3067, 11.2156, 14.9335 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(97, 92, 105) }
```


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

```
.border{ border-color:rgb(97, 92, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 92, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 92, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 92, 105);  
box-shadow:4px 4px 4px 4px rgb(97, 92,  
105) }
```

Background

The CSS property to change the background color of an element to XYZ 11.3067, 11.2156, 14.9335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 92, 105) }
```

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

```
.background{ background-color: rgb(97, 92,  
105) }
```

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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