

Converting Colors

XYZ(11.5786, 10.6589, 11.0261)

Have a look what the booklet for
XYZ(11.5786, 10.6589, 11.0261)
contains.

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Color

**XYZ(11.6037, 10.7088,
11.1283)**

Conversions

Conversions Part 1

Format	Color
Hex	6E565A
RGB	110, 86, 90
RGB Percent	43%, 34%, 35%
CMY	0.5686, 0.6627, 0.6471
CMYK	0.00, 0.22, 0.18, 0.57
HSL	350°, 12%, 38%
HSV	350°, 22%, 43%
XYZ	11.6037, 10.7088, 11.1283
YIQ	93.6320, 13.0200, 6.3320

Conversions

Conversions Part 2

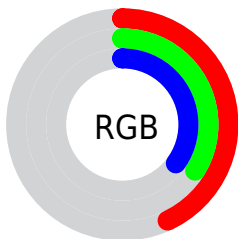
Format	Color
R _Y B	110, 86, 90
Decimal	7231066
CIE Lab	39.09, 10.60, 1.47
CIE LCh	39, 10.703, 7.874
Yxy	10.7088, 0.3470, 0.3202
Android (android.graphics.Color)	4285421146 (0xFF6E565A)
YUV	93.6320, -1.7906, 14.3547
Hunter-Lab	32.7243, 6.0267, 2.7447

Details

The XYZ color **11.6037, 10.7088, 11.1283** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **12.0157, 14.1712, 15.7385**, and the grayscale version is **10.5548, 11.1044, 12.0927**.

A 20% lighter version of the original color is **28.4381, 27.1832, 28.5590**, and **3.2532, 2.7995, 2.8515** is the 20% darker color. If you saturate the color by 10%, you get **10.4257, 8.9392, 8.9278**, and if you desaturate by 10%, it is **12.9656, 12.7691, 13.6279**.

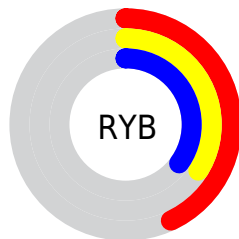
Distribution



Red (43%)

Green (34%)

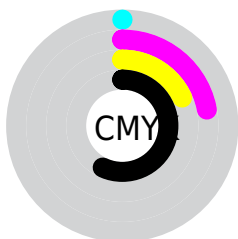
Blue (35%)



Red (43%)

Yellow (34%)

Blue (35%)

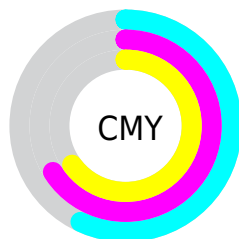


Cyan (0%)

Magenta (22%)

Yellow (18%)

Black (57%)



Cyan (57%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 11.6037, 10.7088, 11.1283 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 11.6037, 10.7088, 11.1283 by changing the saturation by 10% instead.

■ 11.6037, 10.7088,
11.1283

■ 11.6037, 10.7088,
11.1283

195.5877,
195.6587, 209.3146

■ 6.5447, 5.8714,
6.0379

■ 28.3944, 27.1204,
28.5374

■ 3.2228, 2.7670,
2.7990

■ 40.8568, 39.4634,
41.6933

■ 1.2727, 1.0113,
0.9929

■ 56.5178, 55.0770,
58.3747

■ 0.1626, 0.0000,
0.0000

■ 75.7426, 74.3457,
79.0003

■ 0.0000, 0.0000,
0.0000

■ 98.8966, 97.6538,
103.9885

126.3453,

125.3858, 133.7580

158.4538,
157.9259, 168.7271

■ 11.6037, 10.7088,
11.1283

■ 11.6037, 10.7088,
11.1283

■ 10.4257, 8.9392,
8.9278

■ 12.9656, 12.7691,
13.6279

■ 9.4229, 7.4457,
7.0144

■ 14.5181, 15.1307,
16.4366

■ 8.5869, 6.2148,
5.3764

■ 16.2683, 17.8057,
19.5646

■ 7.9088, 5.2313,
4.0010

■ 18.2229, 20.8049,
23.0217

■ 7.3782, 4.4782,
2.8745

■ 20.3883, 24.1387,
26.8171

6.9840, 3.9368,
1.9815

22.7706, 27.8171,
30.9596

6.7127, 3.5843,
1.3053

25.3755, 31.8495,
35.4579

6.5423, 3.3598,
0.8900

28.2087, 36.2451,
40.3201

31.2755, 41.0126,
45.5543

Harmonies

Analogous

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



11.5075, 10.7088, 13.2088



11.6037, 10.7088, 11.1283



11.3041, 10.7088, 9.4034

Triad

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



11.6037, 10.7088, 11.1283



9.3565, 10.7088, 8.8169



9.6687, 10.7088, 15.7064

Complementary

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



11.6037, 10.7088, 11.1283



12.0157, 14.1712, 15.7385

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.



9.1300, 10.7088, 14.2516



11.6037, 10.7088, 11.1283



8.9558, 10.7088, 10.2374

Square

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



11.6037, 10.7088, 11.1283



9.9910, 10.7088, 8.1748



8.8749, 10.7088, 12.2085



10.3681, 10.7088, 16.0172

Rectangle

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



11.6037, 10.7088, 11.1283



10.9281, 10.7088, 8.6300



8.8749, 10.7088, 12.2085



9.4638, 10.7088, 15.3274

Sweetspot

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



11.6040, 10.7093, 11.1285



23.9897, 24.2776, 26.1479



12.0865, 10.8461, 16.2085



5.5603, 5.6158, 6.0446



54.2243, 57.0482, 62.1254



6.0569, 6.3724, 6.9395

Same Dimension

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



11.6040, 10.7093, 11.1285



19.3301, 17.2291, 17.5943



12.1132, 11.9928, 10.4811



3.4051, 3.4097, 3.6599



7.8509, 4.0327, 1.0248



38.8852, 19.9994, 3.9275

Inverse Universe

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



11.6040, 10.7093, 11.1285



19.3301, 17.2291, 17.5943



11.4040, 12.6074, 16.5844



3.4051, 3.4097, 3.6599



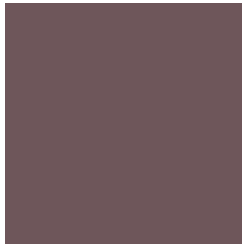
7.8509, 4.0327, 1.0248



38.8852, 19.9994, 3.9275

Previews

White Background



This preview shows how the XYZ color 11.6037, 10.7088, 11.1283 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 11.6037, 10.7088, 11.1283 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 11.6037, 10.7088, 11.1283

Background



This preview shows how black text looks on a background with the XYZ color 11.6037, 10.7088, 11.1283.



This preview shows how white text looks on a background with the XYZ color 11.6037, 10.7088,

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

11.6037, 10.7088, 11.1283

Protanopia

10.4190, 10.8243, 11.8961

Deuteranopia

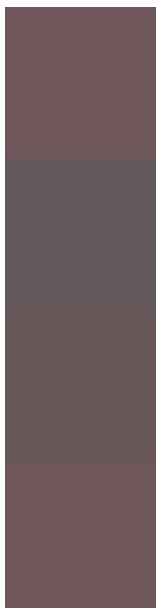
10.8550, 10.6908, 10.9426



Tritanopia

11.6900, 10.7433, 11.5827

Trichromacy



Original Color

11.6037, 10.7088, 11.1283

Protanomaly

10.8435, 10.7944, 11.6372

Deuteranomaly

11.1186, 10.7040, 10.9313

Tritanomaly

11.6465, 10.7259, 11.3540

Monochromacy



Original Color

11.6037, 10.7088, 11.1283

Achromatopsia

10.6392, 11.1932, 12.1894

Achromatomaly

10.9724, 10.9818, 11.8973

CSS Examples

Text

The CSS property to change the color of the text to XYZ 11.6037, 10.7088, 11.1283 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(110, 86, 90)` looks like.

```
.text, #text, p{  
    color:rgb(110, 86, 90)  
}
```

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(110, 86, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 86, 90) }
```

Border

The CSS property to change the border of an element to XYZ 11.6037, 10.7088, 11.1283 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(110, 86, 90) }
```


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

```
.border{ border-color:rgb(110, 86, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 86, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 86, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 86, 90);  
box-shadow:4px 4px 4px 4px rgb(110, 86,  
90) }
```

Background

The CSS property to change the background color of an element to XYZ 11.6037, 10.7088, 11.1283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 86, 90) }
```

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

```
.background{ background-color: rgb(110, 86,  
90) }
```

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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