

Converting Colors

XYZ(11.2372, 12.0851, 14.1766)

Have a look what the booklet for
XYZ(11.2372, 12.0851, 14.1766)
contains.

XYZ(11.2244, 12.1386, 14.0633)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(11.2244, 12.1386,
14.0633)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6365
RGB	92, 99, 101
RGB Percent	36%, 39%, 40%
CMY	0.6392, 0.6118, 0.6039
CMYK	0.09, 0.02, 0.00, 0.60
HSL	193°, 5%, 38%
HSV	193°, 9%, 40%
XYZ	11.2244, 12.1386, 14.0633
YIQ	97.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

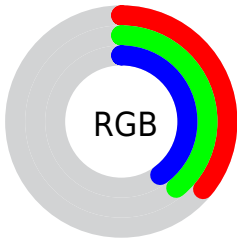
Format	Color
R_{YB}	92, 96, 101
Decimal	6054757
CIE _{Lab}	41.44, -2.26, -2.07
CIE _{LCh}	41, 3.064, 222.503
Yxy	12.1386, 0.2999, 0.3243
Android (android.graphics.Color)	4284244837 (0xFF5C6365)
YUV	97.1350, 1.9054, -4.5034
Hunter-Lab	34.8405, -3.4643, 0.4560

Details

The XYZ color **11.2244, 12.1386, 14.0633** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **11.3012, 11.5446, 11.7580**, and the grayscale version is **11.3920, 11.9853, 13.0520**.

A 20% lighter version of the original color is **27.7292, 29.8305, 34.0021**, and **3.0657, 3.3934, 3.9834** is the 20% darker color. If you saturate the color by 10%, you get **10.0726, 11.2342, 13.9496**, and if you desaturate by 10%, it is **12.5173, 13.1252, 14.1858**.

Distribution



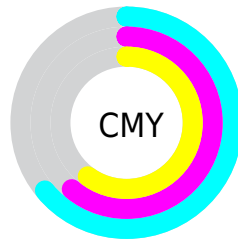
- Red (36%)
- Green (39%)
- Blue (40%)



- Red (36%)
- Yellow (38%)
- Blue (40%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 11.2244, 12.1386, 14.0633 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 11.2244, 12.1386, 14.0633 by changing the saturation by 10% instead.

■ 11.2244, 12.1386,
14.0633

■ 11.2244, 12.1386,
14.0633

193.0773,
205.3207, 229.0664

■ 6.2864, 6.8381,
8.0255

■ 27.7037, 29.7473,
33.9200

■ 3.0623, 3.3611,
4.0232

■ 39.9756, 42.8243,
48.5760

■ 1.1868, 1.3230,
1.6381

■ 55.4229, 59.2623,
66.9418

■ 0.0959, 0.1589,
0.3178

■ 74.4110, 79.4457,
89.4359

■ 0.0000, 0.0000,
0.0000

97.3051, 103.7588,
116.4768

124.4706,

132.5861, 148.4832

156.2729,
166.3119, 185.8736

■ 11.2244, 12.1386,
14.0633

■ 11.2244, 12.1386,
14.0633

■ 10.0726, 11.2342,
13.9496

■ 12.5173, 13.1252,
14.1858

■ 9.0556, 10.4076,
13.8437

■ 13.9554, 14.1951,
14.3165

■ 8.1680, 9.6563,
13.7455

■ 15.5438, 15.3514,
14.4560

■ 7.4037, 8.9772,
13.6546

■ 17.2870, 16.5965,
14.6044

■ 6.7562, 8.3667,
13.5709

■ 19.1894, 17.9327,
14.7621

6.2182, 7.8211,
13.4940

21.2552, 19.3622,
14.9291

5.7815, 7.3361,
13.4234

23.4883, 20.8872,
15.1057

5.4370, 6.9068,
13.3587

25.8928, 22.5096,
15.2922

5.1460, 6.5133,
13.2981

28.4723, 24.2317,
15.4886

Harmonies

Analogous

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



11.1241, 12.1386, 13.4843



11.2244, 12.1386, 14.0633



11.4090, 12.1386, 14.4219

Triad

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



11.2244, 12.1386, 14.0633



11.9508, 12.1386, 13.5892



11.4449, 12.1386, 12.0548

Complementary

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



11.2244, 12.1386, 14.0633



11.3012, 11.5446, 11.7580

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.



11.6667, 12.1386, 12.0809



11.2244, 12.1386, 14.0633



11.9607, 12.1386, 12.9530

Square

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



11.2244, 12.1386, 14.0633



11.8293, 12.1386, 14.1422



11.8561, 12.1386, 12.4051



11.2503, 12.1386, 12.3328

Rectangle

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



11.2244, 12.1386, 14.0633



11.5561, 12.1386, 14.4810



11.8561, 12.1386, 12.4051



11.5187, 12.1386, 12.0286

Sweetspot

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



11.2247, 12.1391, 14.0636



20.5332, 21.8090, 24.2640



11.0856, 12.3901, 12.3853



5.0152, 5.3379, 5.9667



51.1593, 53.8236, 58.6138



5.2251, 5.4972, 5.9864

Same Dimension

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



11.2247, 12.1391, 14.0636



18.7743, 20.4549, 24.0954



10.8145, 11.3186, 13.9268



2.8547, 3.0875, 3.5774



6.6756, 8.4229, 17.4183



34.1490, 42.5947, 90.6232

Inverse Universe

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



11.4463, 11.3220, 13.3871



19.2521, 18.7108, 22.6326



11.7086, 12.3594, 11.8938



2.9112, 2.8791, 3.4050



8.8522, 4.3538, 9.8860



45.8320, 22.5728, 49.7861

Previews

White Background



This preview shows how the XYZ color 11.2244, 12.1386, 14.0633 looks on a white background.

Color Contrast Check

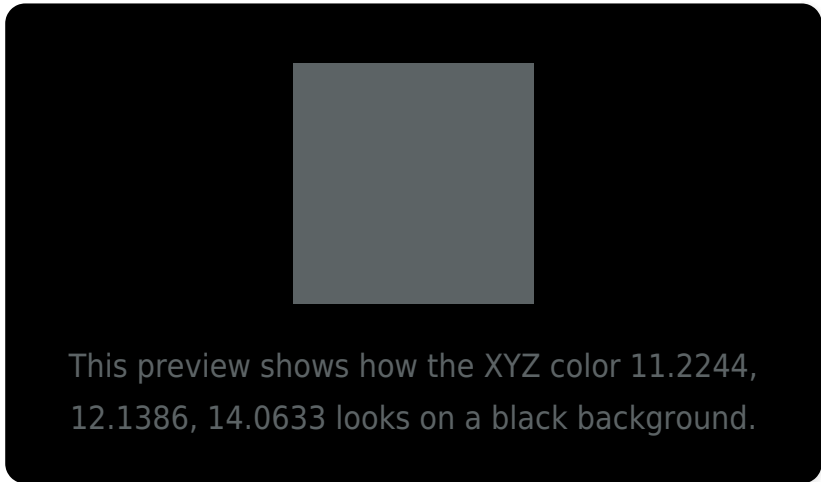
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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

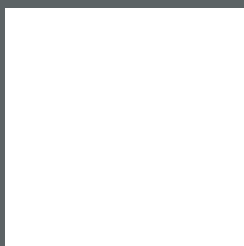
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 11.2244, 12.1386, 14.0633

Background



This preview shows how black text looks on a background with the XYZ color 11.2244, 12.1386, 14.0633.



This preview shows how white text looks on a background with the XYZ color 11.2244, 12.1386,

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

11.2244, 12.1386, 14.0633

Protanopia

11.7205, 12.1221, 13.7787

Deuteranopia

12.3162, 12.1470, 14.2658



Tritanopia

11.4834, 12.1031, 15.3666

Trichromacy



Original Color

11.2244, 12.1386, 14.0633

Protanomaly

11.4918, 12.1423, 13.7946

Deuteranomaly

11.8367, 12.0344, 14.2694

Tritanomaly

11.3806, 12.0620, 14.8251

Monochromacy



Original Color

11.2244, 12.1386, 14.0633

Achromatopsia

11.3621, 11.9538, 13.0177

Achromatomaly

11.2916, 12.0501, 13.2860

CSS Examples

Text

The CSS property to change the color of the text to XYZ 11.2244, 12.1386, 14.0633 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, 101) looks like.

```
.text, #text, p{  
    color:rgb(92, 99, 101)  
}
```

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, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 99, 101) }
```

Border

The CSS property to change the border of an element to XYZ 11.2244, 12.1386, 14.0633 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, 101) }
```


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

```
.border{ border-color:rgb(92, 99, 101) }
```

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, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 99, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 99, 101);  
box-shadow:4px 4px 4px 4px rgb(92, 99,  
101) }
```

Background

The CSS property to change the background color of an element to XYZ 11.2244, 12.1386, 14.0633 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, 101) }
```

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

```
.background{ background-color: rgb(92, 99,  
101) }
```

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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