

Converting Colors

XYZ(11.1050, 12.0356, 14.0696)

Have a look what the booklet for
XYZ(11.1050, 12.0356, 14.0696)
contains.

XYZ(11.1252, 12.0874, 14.0587)	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(11.1252, 12.0874,
14.0587)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6365
RGB	91, 99, 101
RGB Percent	36%, 39%, 40%
CMY	0.6431, 0.6118, 0.6039
CMYK	0.10, 0.02, 0.00, 0.60
HSL	192°, 5%, 38%
HSV	192°, 10%, 40%
XYZ	11.1252, 12.0874, 14.0587
YIQ	96.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

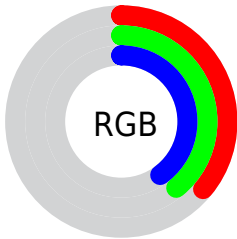
Format	Color
R_{YB}	91, 95, 101
Decimal	5989221
CIE _{Lab}	41.35, -2.64, -2.20
CIE _{LCh}	41, 3.432, 219.839
Yxy	12.0874, 0.2985, 0.3243
Android (android.graphics.Color)	4284179301 (0xFF5B6365)
YUV	96.8360, 2.0529, -5.1182
Hunter-Lab	34.7669, -3.7233, 0.3618

Details

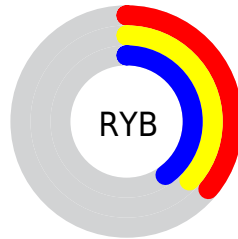
The XYZ color **11.1252, 12.0874, 14.0587** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **11.1696, 11.3508, 11.5000**, and the grayscale version is **11.3184, 11.9078, 12.9676**.

A 20% lighter version of the original color is **27.5583, 29.7424, 33.9941**, and **3.0211, 3.3704, 3.9814** is the 20% darker color. If you saturate the color by 10%, you get **10.0070, 11.2309, 13.9525**, and if you desaturate by 10%, it is **12.3829, 13.0236, 14.1733**.

Distribution



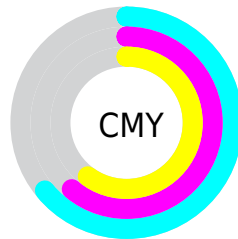
- Red (36%)
- Green (39%)
- Blue (40%)



- Red (36%)
- Yellow (37%)
- Blue (40%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 11.1252, 12.0874, 14.0587 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 11.1252, 12.0874, 14.0587 by changing the saturation by 10% instead.

■ 11.1252, 12.0874,
14.0587

■ 11.1252, 12.0874,
14.0587

192.4151,
204.9830, 229.0368

■ 6.2190, 6.8032,
8.0223

■ 27.5224, 29.6542,
33.9118

■ 3.0206, 3.3393,
4.0212

■ 39.7440, 42.7056,
48.5655

■ 1.1647, 1.3114,
1.6370

■ 55.1349, 59.1149,
66.9288

■ 0.0782, 0.1500,
0.3170

■ 74.0604, 79.2664,
89.4201

■ 0.0000, 0.0000,
0.0000

■ 96.8858, 103.5446,
116.4580

123.9765,

132.3338, 148.4611

155.6978,
166.0185, 185.8478

■ 11.1252, 12.0874,
14.0587

■ 11.1252, 12.0874,
14.0587

■ 10.0070, 11.2309,
13.9525

■ 12.3829, 13.0236,
14.1733

■ 9.0220, 10.4498,
13.8536

■ 13.7841, 14.0406,
14.2957

■ 8.1647, 9.7415,
13.7621

■ 15.3340, 15.1414,
14.4265

■ 7.4291, 9.1029,
13.6776

■ 17.0371, 16.3285,
14.5659

■ 6.8085, 8.5304,
13.5998

■ 18.8978, 17.6041,
14.7141

■ 6.2955, 8.0203,
13.5284

■ 20.9204, 18.9705,
14.8712

■ 5.8820, 7.5683,
13.4630

■ 23.1088, 20.4298,
15.0375

■ 5.5587, 7.1694,
13.4030

■ 25.4668, 21.9840,
15.2132

■ 5.2804, 6.8005,
13.3465

■ 27.9984, 23.6351,
15.3985

Harmonies

Analogous

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



11.0237, 12.0874, 13.3967



11.1252, 12.0874, 14.0587



11.3246, 12.0874, 14.4899

Triad

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



11.1252, 12.0874, 14.0587



11.9438, 12.0874, 13.6391



11.4071, 12.0874, 11.8565

Complementary

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



11.1252, 12.0874, 14.0587



11.1696, 11.3508, 11.5000

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.



11.6544, 12.0874, 11.9162



11.1252, 12.0874, 14.0587



11.9666, 12.0874, 12.9283

Square

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



11.1252, 12.0874, 14.0587



11.7980, 12.0874, 14.2417



11.8601, 12.0874, 12.3026



11.1849, 12.0874, 12.1367

Rectangle

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



11.1252, 12.0874, 14.0587



11.4874, 12.0874, 14.5796



11.8601, 12.0874, 12.3026



11.4901, 12.0874, 11.8378

Sweetspot

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



11.1255, 12.0879, 14.0590



20.5446, 21.8318, 24.2678



10.9367, 12.3191, 12.1189



5.0186, 5.3447, 5.9679



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.



11.1255, 12.0879, 14.0590



18.6104, 20.3812, 24.0898



10.6811, 11.1991, 13.9108



2.8595, 3.0971, 3.5791



6.8913, 8.8543, 17.4902



35.3190, 44.9346, 91.0131

Inverse Universe

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



11.3603, 11.1500, 13.3584



19.1074, 18.4153, 22.6025



11.6075, 12.2265, 11.6459



2.9136, 2.8801, 3.4178



8.9611, 4.3974, 10.4594



46.4225, 22.8090, 52.8958

Previews

White Background



This preview shows how the XYZ color 11.1252, 12.0874, 14.0587 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 11.1252, 12.0874, 14.0587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

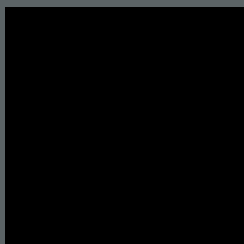
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

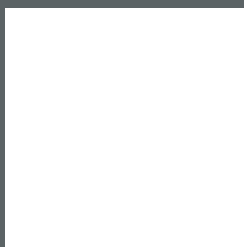
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 11.1252, 12.0874, 14.0587

Background



This preview shows how black text looks on a background with the XYZ color 11.1252, 12.0874, 14.0587.



This preview shows how white text looks on a background with the XYZ color 11.1252, 12.0874,

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

11.1252, 12.0874, 14.0587

Protanopia

11.6119, 12.0662, 13.7736

Deuteranopia

12.3162, 12.1470, 14.2658



Tritanopia

11.3828, 12.0513, 15.3619

Trichromacy



Original Color

11.1252, 12.0874, 14.0587

Protanomaly

11.3872, 12.0884, 13.7897

Deuteranomaly

11.8367, 12.0344, 14.2694

Tritanomaly

11.2800, 12.0102, 14.8204

Monochromacy



Original Color

11.1252, 12.0874, 14.0587

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 11.1252, 12.0874, 14.0587 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(91, 99, 101) looks like.

```
.text, #text, p{  
    color:rgb(91, 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(91, 99, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 99, 101) }
```

Border

The CSS property to change the border of an element to XYZ 11.1252, 12.0874, 14.0587 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(91, 99, 101) }
```


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

```
.border{ border-color:rgb(91, 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(91, 99, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 99, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 99, 101);  
box-shadow:4px 4px 4px 4px rgb(91, 99,  
101) }
```

Background

The CSS property to change the background color of an element to XYZ 11.1252, 12.0874, 14.0587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 99, 101) }
```

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

```
.background{ background-color: rgb(91, 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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