

Converting Colors

XYZ(11.1306, 11.9410, 14.1047)

Have a look what the booklet for
XYZ(11.1306, 11.9410, 14.1047)
contains.

XYZ(11.1303, 11.9503, 14.0319)	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(11.1303, 11.9503,
14.0319)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6265
RGB	92, 98, 101
RGB Percent	36%, 38%, 40%
CMY	0.6392, 0.6157, 0.6039
CMYK	0.09, 0.03, 0.00, 0.60
HSL	200°, 5%, 38%
HSV	200°, 9%, 40%
XYZ	11.1303, 11.9503, 14.0319
YIQ	96.5480, -4.5390, -0.3390

Conversions

Conversions Part 2

Format	Color
R_{YB}	92, 96, 101
Decimal	6054501
CIE _{Lab}	41.14, -1.66, -2.51
CIE _{LCh}	41, 3.009, 236.522
Yxy	11.9503, 0.2999, 0.3220
Android (android.graphics.Color)	4284244581 (0xFF5C6265)
YUV	96.5480, 2.1948, -3.9886
Hunter-Lab	34.5692, -3.0242, 0.1322

Details

The XYZ color **11.1303, 11.9503, 14.0319** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **11.3908, 11.7237, 11.7880**, and the grayscale version is **11.2475, 11.8332, 12.8864**.

A 20% lighter version of the original color is **27.5703, 29.5127, 33.9492**, and **3.0206, 3.3032, 3.9684** is the 20% darker color. If you saturate the color by 10%, you get **9.8797, 10.8483, 13.8853**, and if you desaturate by 10%, it is **12.5294, 13.1491, 14.1897**.

Distribution



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



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



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 11.1303, 11.9503, 14.0319 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 11.1303, 11.9503, 14.0319 by changing the saturation by 10% instead.

■ 11.1303, 11.9503,
14.0319

■ 11.1303, 11.9503,
14.0319

192.4492,
204.0760, 228.8645

■ 6.2225, 6.7098,
8.0039

■ 27.5317, 29.4046,
33.8636

■ 3.0228, 3.2813,
4.0096

■ 39.7560, 42.3871,
48.5043

■ 1.1658, 1.2803,
1.6306

■ 55.1498, 58.7192,
66.8529

■ 0.0791, 0.1259,
0.3125

■ 74.0785, 78.7852,
89.3281

■ 0.0000, 0.0000,
0.0000

96.9074, 102.9695,
116.3483

124.0019,

131.6564, 148.3320

155.7274,
165.2305, 185.6979

■ 11.1303, 11.9503,
14.0319

■ 11.1303, 11.9503,
14.0319

■ 9.8797, 10.8483,
13.8853

■ 12.5294, 13.1491,
14.1897

■ 8.7711, 9.8387,
13.7488

■ 14.0810, 14.4462,
14.3583

■ 7.7991, 8.9185,
13.6225

■ 15.7905, 15.8447,
14.5382

■ 6.9574, 8.0845,
13.5059

■ 17.6625, 17.3473,
14.7295

■ 6.2393, 7.3329,
13.3986

■ 19.7014, 18.9566,
14.9327

■ 5.6375, 6.6597,
13.3004

■ 21.9116, 20.6749,
15.1479

■ 5.1436, 6.0602,
13.2107

■ 24.2972, 22.5047,
15.3753

■ 4.7484, 5.5295,
13.1291

■ 26.8621, 24.4481,
15.6152

■ 4.4131, 5.0473,
13.0537

■ 29.6103, 26.5074,
15.8679

Harmonies

Analogous

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



10.9900, 11.9503, 13.5516



11.1303, 11.9503, 14.0319



11.3332, 11.9503, 14.2386

Triad

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



11.1303, 11.9503, 14.0319



11.7790, 11.9503, 13.0843



11.1735, 11.9503, 11.9739

Complementary

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



11.1303, 11.9503, 14.0319



11.3908, 11.7237, 11.7880

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.



11.3837, 11.9503, 11.8577



11.1303, 11.9503, 14.0319



11.7350, 11.9503, 12.4867

Square

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



11.1303, 11.9503, 14.0319



11.7092, 11.9503, 13.6807



11.5896, 11.9503, 12.0425



11.0147, 11.9503, 12.3652

Rectangle

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



11.1303, 11.9503, 14.0319



11.4772, 11.9503, 14.1887



11.5896, 11.9503, 12.0425



11.2404, 11.9503, 11.9019

Sweetspot

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



11.1306, 11.9508, 14.0322



20.4761, 21.6948, 24.2450



11.1263, 12.4064, 12.5992



4.9981, 5.3037, 5.9610



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.



11.1306, 11.9508, 14.0322



18.5708, 20.0479, 24.0275



10.7345, 11.1584, 13.9001



2.8307, 3.0394, 3.5694



5.7008, 6.4734, 17.0934



28.9057, 32.1080, 88.8754

Inverse Universe

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



11.3989, 11.3031, 13.1368



19.1494, 18.6697, 22.0918



11.7938, 12.5297, 11.9223



2.8991, 2.8743, 3.3411



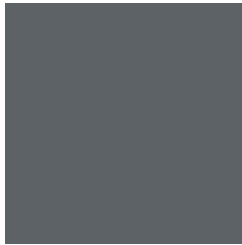
8.3602, 4.1570, 7.2950



43.1854, 21.5142, 35.8493

Previews

White Background



This preview shows how the XYZ color 11.1303, 11.9503, 14.0319 looks on a white background.

Color Contrast Check

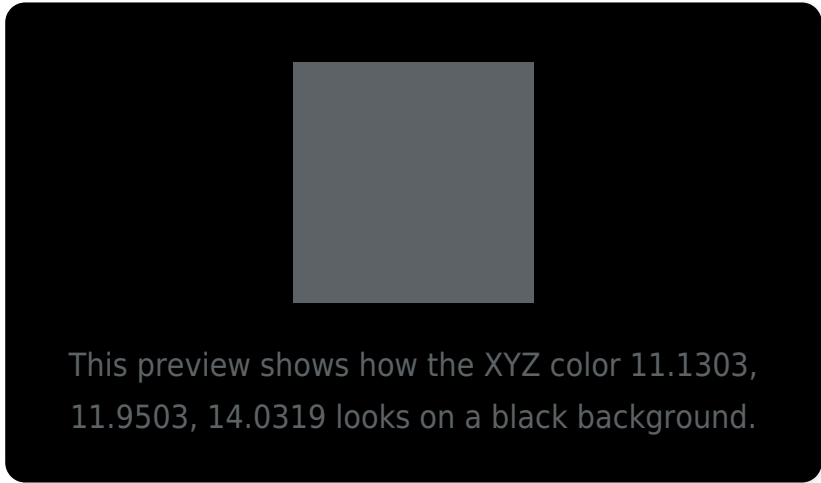
Large Text (above 18pt) WCAG AA ✓ Pass

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

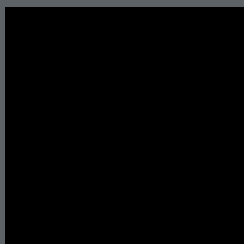
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

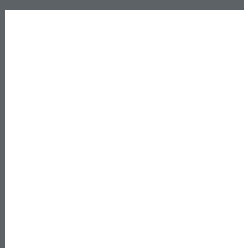
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 11.1303, 11.9503, 14.0319

Background



This preview shows how black text looks on a background with the XYZ color 11.1303, 11.9503, 14.0319.



This preview shows how white text looks on a background with the XYZ color 11.1303, 11.9503,

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

11.1303, 11.9503, 14.0319

Protanopia

11.5201, 11.8825, 13.7430

Deuteranopia

12.1099, 11.9078, 14.2305



Tritanopia

11.3387, 11.8965, 15.0632

Trichromacy



Original Color

11.1303, 11.9503, 14.0319

Protanomaly

11.3988, 11.9563, 13.7636

Deuteranomaly

11.7460, 11.8531, 14.2392

Tritanomaly

11.2876, 11.8760, 14.7941

Monochromacy



Original Color

11.1303, 11.9503, 14.0319

Achromatopsia

11.3621, 11.9538, 13.0177

Achromatomaly

11.1986, 11.8641, 13.2550

CSS Examples

Text

The CSS property to change the color of the text to XYZ 11.1303, 11.9503, 14.0319 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, 98, 101) looks like.

```
.text, #text, p{  
    color:rgb(92, 98, 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, 98, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 98, 101) }
```

Border

The CSS property to change the border of an element to XYZ 11.1303, 11.9503, 14.0319 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, 98, 101) }
```


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

```
.border{ border-color:rgb(92, 98, 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, 98, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 98, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 98, 101);  
box-shadow:4px 4px 4px 4px rgb(92, 98,  
101) }
```

Background

The CSS property to change the background color of an element to XYZ 11.1303, 11.9503, 14.0319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 98, 101) }
```

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

```
.background{ background-color: rgb(92, 98,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor