

Converting Colors

XYZ(11.0954, 13.1113, 14.8814)

Have a look what the booklet for
XYZ(11.0954, 13.1113, 14.8814)
contains.

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Color

**XYZ(11.0819, 13.0812,
14.7728)**

Conversions

Conversions Part 1

Format	Color
Hex	526A67
RGB	82, 106, 103
RGB Percent	32%, 42%, 40%
CMY	0.6784, 0.5843, 0.5961
CMYK	0.23, 0.00, 0.03, 0.58
HSL	172°, 13%, 37%
HSV	172°, 23%, 42%
XYZ	11.0819, 13.0812, 14.7728
YIQ	98.4820, -13.3410, -6.0210

Conversions

Conversions Part 2

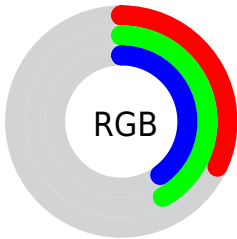
Format	Color
R_{YB}	82, 95, 106
Decimal	5401191
CIE _{Lab}	42.89, -9.55, -1.24
CIE _{LCh}	43, 9.631, 187.416
Yxy	13.0812, 0.2846, 0.3360
Android (android.graphics.Color)	4283591271 (0xFF526A67)
YUV	98.4820, 2.2274, -14.4547
Hunter-Lab	36.1679, -8.6013, 1.1006

Details

The XYZ color **11.0819, 13.0812, 14.7728** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **10.6013, 9.7550, 9.9191**, and the grayscale version is **11.7270, 12.3377, 13.4358**.

A 20% lighter version of the original color is **27.4054, 31.3526, 35.1791**, and **3.0053, 3.7885, 4.3142** is the 20% darker color. If you saturate the color by 10%, you get **10.1645, 12.6162, 14.3855**, and if you desaturate by 10%, it is **12.1435, 13.6211, 15.1729**.

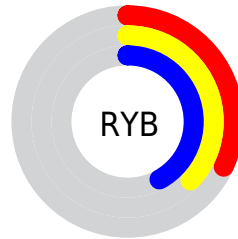
Distribution



Red (32%)

Green (42%)

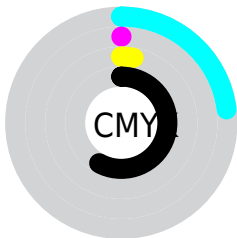
Blue (40%)



Red (32%)

Yellow (37%)

Blue (42%)

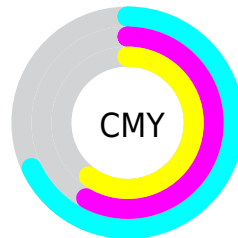


Cyan (23%)

Magenta (0%)

Yellow (3%)

Black (58%)



Cyan (68%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 11.0819, 13.0812, 14.7728 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 11.0819, 13.0812, 14.7728 by changing the saturation by 10% instead.

■ 11.0819, 13.0812,
14.7728

■ 11.0819, 13.0812,
14.7728

■ 192.1253,
211.4374, 233.5801

■ 6.1896, 7.4845,
8.5152

■ 27.4431, 31.4496,
35.1908

■ 3.0025, 3.7669,
4.3339

■ 39.6428, 44.9900,
50.1882

■ 1.1551, 1.5440,
1.8103

■ 55.0090, 61.9472,
68.9361

■ 0.0705, 0.3194,
0.4347

■ 73.9071, 82.7055,
91.8529

■ 0.0000, 0.0000,
0.0000

■ 96.7024, 107.6492,
119.3571

123.7603,

137.1629, 151.8674

155.4461,
171.6308, 189.8022

■ 11.0819, 13.0812,
14.7728

■ 11.0819, 13.0812,
14.7728

■ 10.1645, 12.6162,
14.3855

■ 12.1435, 13.6211,
15.1729

■ 9.3837, 12.2212,
14.0098

■ 13.3544, 14.2374,
15.5853

■ 8.7328, 11.8931,
13.6457

■ 14.7206, 14.9338,
16.0104

■ 8.2043, 11.6279,
13.2927

■ 16.2477, 15.7129,
16.4487

■ 7.7895, 11.4212,
12.9504

■ 17.9406, 16.5774,
16.9004

■ 7.4790, 11.2681,
12.6184

■ 19.8046, 17.5299,
17.3657

■ 7.2598, 11.1620,
12.2960

■ 21.8441, 18.5728,
17.8448

■ 7.1188, 11.0944,
12.0632

■ 24.0639, 19.7086,
18.3381

■ 26.4683, 20.9393,
18.8458

Harmonies

Analogous

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



11.1717, 13.0812, 12.7425



11.0819, 13.0812, 14.7728



11.3427, 13.0812, 16.8508

Triad

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



11.0819, 13.0812, 14.7728



13.3132, 13.0812, 17.7114



12.9848, 13.0812, 10.8188

Complementary

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



11.0819, 13.0812, 14.7728



10.6013, 9.7550, 9.9191

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.



13.5917, 13.0812, 11.9195



11.0819, 13.0812, 14.7728



13.7864, 13.0812, 15.8573

Square

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



11.0819, 13.0812, 14.7728



12.6169, 13.0812, 18.6528



13.8903, 13.0812, 13.7264



12.2515, 13.0812, 10.5898

Rectangle

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



11.0819, 13.0812, 14.7728



11.6865, 13.0812, 17.9390



13.8903, 13.0812, 13.7264



13.2112, 13.0812, 11.0934

Sweetspot

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



11.0823, 13.0817, 14.7731



22.4359, 24.4766, 27.0192



10.4419, 12.8585, 9.9145



5.2390, 5.7252, 6.3236



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.



11.0823, 13.0817, 14.7731



18.5960, 22.5250, 25.5762



10.3748, 11.4213, 15.2940



3.1663, 3.4857, 3.8597



8.8260, 13.7645, 14.9265



44.7532, 70.0484, 74.9043

Inverse Universe

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



10.6013, 9.7550, 9.9191



17.5976, 15.6158, 15.4973



11.1913, 11.1218, 9.5398



3.1138, 3.1224, 3.3293



7.4604, 3.8363, 0.7870



37.8287, 19.4734, 3.0348

Previews

White Background



This preview shows how the XYZ color 11.0819, 13.0812, 14.7728 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 11.0819, 13.0812, 14.7728 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 11.0819, 13.0812, 14.7728

Background



This preview shows how black text looks on a background with the XYZ color 11.0819, 13.0812, 14.7728.



This preview shows how white text looks on a background with the XYZ color 11.0819, 13.0812, 14.7728.

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

11.0819, 13.0812, 14.7728

Protanopia

12.5474, 13.1110, 13.9260

Deuteranopia

13.2242, 13.0065, 15.1781



Tritanopia

11.6884, 13.1802, 17.5508

Trichromacy



Original Color

11.0819, 13.0812, 14.7728

Protanomaly

11.9185, 13.0730, 14.2071

Deuteranomaly

12.2980, 12.9595, 14.9500

Tritanomaly

11.3792, 13.0463, 16.3864

Monochromacy



Original Color

11.0819, 13.0812, 14.7728

Achromatopsia

11.6093, 12.2139, 13.3009

Achromatomaly

11.3676, 12.5028, 13.8707

CSS Examples

Text

The CSS property to change the color of the text to XYZ 11.0819, 13.0812, 14.7728 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(82, 106, 103) looks like.

```
.text, #text, p{  
    color:rgb(82, 106, 103)  
}
```

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(82, 106, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 106, 103) }
```

Border

The CSS property to change the border of an element to XYZ 11.0819, 13.0812, 14.7728 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(82, 106, 103) }
```


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

```
.border{ border-color:rgb(82, 106, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 106, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 106, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 106, 103);  
box-shadow:4px 4px 4px 4px rgb(82, 106,  
103) }
```

Background

The CSS property to change the background color of an element to XYZ 11.0819, 13.0812, 14.7728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 106, 103) }
```

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

```
.background{ background-color: rgb(82, 106,  
103) }
```

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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