

Converting Colors

XYZ(11.7488, 13.1071, 14.2545)

Have a look what the booklet for
XYZ(11.7488, 13.1071, 14.2545)
contains.

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Color

**XYZ(11.7129, 13.1155,
14.2261)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6865
RGB	92, 104, 101
RGB Percent	36%, 41%, 40%
CMY	0.6392, 0.5921, 0.6039
CMYK	0.12, 0.00, 0.03, 0.59
HSL	165°, 6%, 38%
HSV	165°, 12%, 41%
XYZ	11.7129, 13.1155, 14.2261
YIQ	100.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

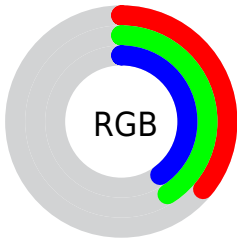
Format	Color
R_{YB}	92, 99, 104
Decimal	6056037
CIE Lab	42.94, -5.22, 0.13
CIE LCh	43, 5.223, 178.581
Yxy	13.1155, 0.2999, 0.3358
Android (android.graphics.Color)	4284246117 (0xFF5C6865)
YUV	100.0700, 0.4585, -7.0774
Hunter-Lab	36.2153, -5.6457, 2.0604

Details

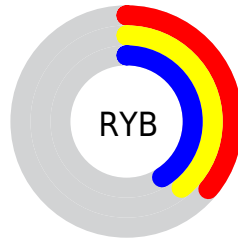
The XYZ color **11.7129, 13.1155, 14.2261** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **11.6021, 11.4239, 12.4206**, and the grayscale version is **12.1312, 12.7630, 13.8989**.

A 20% lighter version of the original color is **28.5442, 31.4605, 34.2738**, and **3.2557, 3.7734, 4.0468** is the 20% darker color. If you saturate the color by 10%, you get **10.6191, 12.5665, 13.5203**, and if you desaturate by 10%, it is **12.9541, 13.7408, 14.9604**.

Distribution



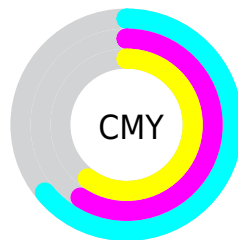
- Red (36%)
- Green (41%)
- Blue (40%)



- Red (36%)
- Yellow (39%)
- Blue (41%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 11.7129, 13.1155, 14.2261 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 11.7129, 13.1155, 14.2261 by changing the saturation by 10% instead.

■ 11.7129, 13.1155,
14.2261

■ 11.7129, 13.1155,
14.2261

196.3042,
211.6566, 230.1100

■ 6.6193, 7.5081,
8.1375

■ 28.5925, 31.5111,
34.2126

■ 3.2694, 3.7819,
4.0941

■ 41.1093, 45.0682,
48.9475

■ 1.2978, 1.5523,
1.6771

■ 56.8311, 62.0439,
67.4017

■ 0.1815, 0.3251,
0.3450

■ 76.1234, 82.8227,
89.9937

■ 0.0000, 0.0000,
0.0000

99.3515, 107.7890,
117.1420

126.8808,

137.3271, 149.2651

159.0766,
171.8215, 186.7816

■ 11.7129, 13.1155,
14.2261

■ 11.7129, 13.1155,
14.2261

■ 10.6191, 12.5665,
13.5203

■ 12.9541, 13.7408,
14.9604

■ 9.6659, 12.0891,
12.8417

■ 14.3472, 14.4435,
15.7228

■ 8.8473, 11.6807,
12.1901

■ 15.8976, 15.2268,
16.5140

■ 8.1567, 11.3378,
11.5649

■ 17.6103, 16.0934,
17.3344

■ 7.5868, 11.0567,
10.9657

■ 19.4901, 17.0456,
18.1844

7.1297, 10.8333,
10.3918

21.5415, 18.0858,
19.0645

6.7763, 10.6629,
9.8427

23.7689, 19.2162,
19.9749

6.5157, 10.5399,
9.3175

26.1764, 20.4390,
20.9162

6.3254, 10.4510,
8.8898

28.7681, 21.7562,
21.8885

Harmonies

Analogous

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



11.8212, 13.1155, 13.1631



11.7129, 13.1155, 14.2261



11.8028, 13.1155, 15.3602

Triad

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



11.7129, 13.1155, 14.2261



12.8374, 13.1155, 16.3029



12.8710, 13.1155, 12.4825

Complementary

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



11.7129, 13.1155, 14.2261



11.6021, 11.4239, 12.4206

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.



13.1534, 13.1155, 13.2527



11.7129, 13.1155, 14.2261



13.1336, 13.1155, 15.4595

Square

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



11.7129, 13.1155, 14.2261



12.4469, 13.1155, 16.5971



13.2505, 13.1155, 14.3351



12.4849, 13.1155, 12.1903

Rectangle

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



11.7129, 13.1155, 14.2261



11.9641, 13.1155, 15.9964



13.2505, 13.1155, 14.3351



12.9815, 13.1155, 12.6920

Sweetspot

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



11.7133, 13.1161, 14.2264



22.3724, 23.9278, 26.0434



11.6226, 13.1175, 12.0448



5.4205, 5.8187, 6.3321



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.



11.7133, 13.1161, 14.2264



19.9752, 22.7215, 24.5993



11.5859, 12.6215, 14.9229



2.8758, 3.1741, 3.4476



7.7840, 12.8772, 10.8900



40.2352, 67.0166, 54.8878

Inverse Universe

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



11.6021, 11.4239, 12.4206



19.7365, 19.0865, 20.7206



11.7153, 11.8646, 11.7981



2.8550, 2.8566, 3.1088



7.2555, 3.7151, 1.4777



37.5351, 19.2540, 6.0950

Previews

White Background



This preview shows how the XYZ color 11.7129, 13.1155, 14.2261 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 11.7129, 13.1155, 14.2261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

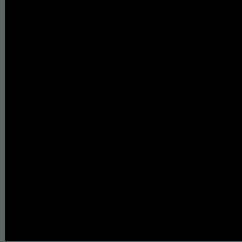
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 11.7129, 13.1155, 14.2261

Background



This preview shows how black text looks on a background with the XYZ color 11.7129, 13.1155, 14.2261.

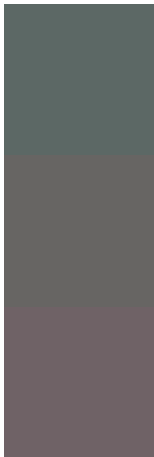


This preview shows how white text looks on a background with the XYZ color 11.7129, 13.1155,

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

11.7129, 13.1155, 14.2261

Protanopia

12.4993, 13.0918, 13.6726

Deuteranopia

13.3215, 13.0742, 14.3918



Tritanopia

12.3356, 13.2279, 16.9420

Trichromacy



Original Color

11.7129, 13.1155, 14.2261

Protanomaly

12.1972, 13.0755, 13.9376

Deuteranomaly

12.6644, 13.0167, 14.4154

Tritanomaly

12.0183, 13.0892, 15.8030

Monochromacy



Original Color

11.7129, 13.1155, 14.2261

Achromatopsia

12.1130, 12.7438, 13.8780

Achromatomaly

11.8837, 12.7688, 13.8949

CSS Examples

Text

The CSS property to change the color of the text to XYZ 11.7129, 13.1155, 14.2261 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, 104, 101) looks like.

```
.text, #text, p{  
    color:rgb(92, 104, 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, 104, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 104, 101) }
```

Border

The CSS property to change the border of an element to XYZ 11.7129, 13.1155, 14.2261 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, 104, 101) }
```


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

```
.border{ border-color:rgb(92, 104, 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, 104, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 104, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 104, 101);  
box-shadow:4px 4px 4px 4px rgb(92, 104,  
101) }
```

Background

The CSS property to change the background color of an element to XYZ 11.7129, 13.1155, 14.2261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 104, 101) }
```

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

```
.background{ background-color: rgb(92, 104,  
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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