

Converting Colors

XYZ(26.0006, 24.7331, 30.6667)

Have a look what the booklet for
XYZ(26.0006, 24.7331, 30.6667)
contains.

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Color

**XYZ(25.9334, 24.6199,
30.5794)**

Conversions

Conversions Part 1

Format	Color
Hex	978292
RGB	151, 130, 146
RGB Percent	59%, 51%, 57%
CMY	0.4078, 0.4902, 0.4274
CMYK	0.00, 0.14, 0.03, 0.41
HSL	314°, 9%, 55%
HSV	314°, 14%, 59%
XYZ	25.9334, 24.6199, 30.5794
YIQ	138.1030, 7.3800, 9.4280

Conversions

Conversions Part 2

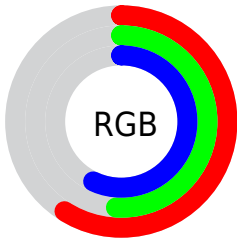
Format	Color
R_{YB}	151, 130, 146
Decimal	9929362
CIE Lab	56.70, 10.92, -5.62
CIE LCh	57, 12.285, 332.754
Yxy	24.6199, 0.3196, 0.3035
Android (android.graphics.Color)	4288119442 (0xFF978292)
YUV	138.1030, 3.8932, 11.3107
Hunter-Lab	49.6184, 6.4619, -1.8070

Details

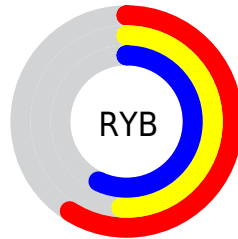
The XYZ color **25.9334, 24.6199, 30.5794** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.6466, 28.6289, 27.1499**, and the grayscale version is **24.1810, 25.4403, 27.7045**.

A 20% lighter version of the original color is **52.5357, 51.0162, 61.7218**, and **10.3093, 9.4387, 12.3448** is the 20% darker color. If you saturate the color by 10%, you get **23.7953, 20.7841, 28.5086**, and if you desaturate by 10%, it is **28.3765, 29.0509, 32.7959**.

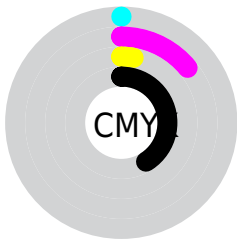
Distribution



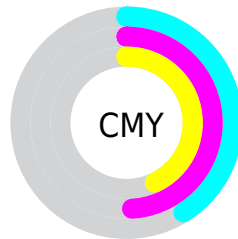
- Red (59%)
- Green (51%)
- Blue (57%)



- Red (59%)
- Yellow (51%)
- Blue (57%)



- Cyan (0%)
- Magenta (14%)
- Yellow (3%)
- Black (41%)



- Cyan (41%)
- Magenta (49%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9334, 24.6199, 30.5794 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 25.9334, 24.6199, 30.5794 by changing the saturation by 10% instead.

■ 25.9334, 24.6199,
30.5794

■ 25.9334, 24.6199,
30.5794

274.7177,
275.9397, 318.8869

■ 16.9062, 15.7941,
20.0230

■ 52.5996, 51.0399,
61.6491

■ 10.2626, 9.3786,
12.2275

■ 70.9693, 69.4029,
82.9994

■ 5.6370, 4.9889,
6.7744

■ 93.1839, 91.7138,
108.7848

■ 2.6642, 2.2408,
3.2451

119.6087,
118.3569, 139.4239

■ 0.9788, 0.7421,
1.2211

150.6092,
149.7166, 175.3350

■ 0.0000, 0.0000,
0.0000

186.5506,

186.1774, 216.9369

227.7983,
228.1236, 264.6480

■ 25.9334, 24.6199,
30.5794

■ 25.9334, 24.6199,
30.5794

■ 23.7953, 20.7841,
28.5086

■ 28.3765, 29.0509,
32.7959

■ 21.9473, 17.5146,
26.5771

■ 31.1344, 34.0980,
35.1609

■ 20.3761, 14.7851,
24.7806

■ 34.2195, 39.7848,
37.6790

■ 19.0668, 12.5658,
23.1136

■ 37.6425, 46.1330,
40.3544

■ 18.0031, 10.8239,
21.5703

■ 41.4136, 53.1631,
43.1908

■ 17.1666, 9.5231,
20.1441

■ 45.5430, 60.8948,
46.1918

■ 16.5364, 8.6216,
18.8276

■ 50.0399, 69.3468,
49.3611

■ 16.0873, 8.0691,
17.6120

■ 54.9135, 78.5374,
52.7019

■ 15.8597, 7.8182,
16.9062

■ 56.5948, 81.3283,
55.0250

Harmonies

Analogous

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



24.9212, 24.6199, 33.9965



25.9334, 24.6199, 30.5794



26.2583, 24.6199, 26.4299

Triad

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



25.9334, 24.6199, 30.5794



23.2685, 24.6199, 19.6800



21.1615, 24.6199, 31.3012

Complementary

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



25.9334, 24.6199, 30.5794



24.6466, 28.6289, 27.1499

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.



20.7579, 24.6199, 27.1874



25.9334, 24.6199, 30.5794



21.9429, 24.6199, 20.7099

Square

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



25.9334, 24.6199, 30.5794



24.6831, 24.6199, 20.3926



21.0381, 24.6199, 23.3581



22.1631, 24.6199, 34.4422

Rectangle

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



25.9334, 24.6199, 30.5794



26.0311, 24.6199, 23.8726



21.0381, 24.6199, 23.3581



20.9533, 24.6199, 29.9723

Sweetspot

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



25.9341, 24.6210, 30.5799



50.7371, 51.8781, 58.6613



23.5452, 23.3435, 32.5432



11.4574, 11.6555, 13.2671



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



25.9341, 24.6210, 30.5799



45.0685, 41.6149, 53.4614



25.1615, 24.3119, 26.5114



6.3983, 6.2985, 7.4775



13.5035, 6.6557, 14.4426



0.2155, 0.1050, 0.2878

Inverse Universe

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



25.9341, 24.6210, 30.5799



45.0685, 41.6149, 53.4614



25.4151, 28.9363, 31.1964



6.3983, 6.2985, 7.4775



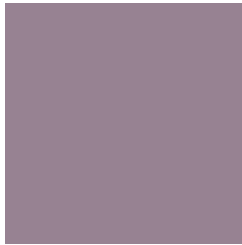
13.5035, 6.6557, 14.4426



0.2155, 0.1050, 0.2878

Previews

White Background



This preview shows how the XYZ color 25.9334, 24.6199, 30.5794 looks on a white background.

Color Contrast Check

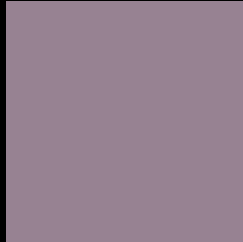
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 25.9334, 24.6199, 30.5794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

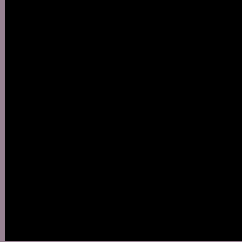
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.9334, 24.6199, 30.5794

Background



This preview shows how black text looks on a background with the XYZ color 25.9334, 24.6199, 30.5794.



This preview shows how white text looks on a background with the XYZ color 25.9334, 24.6199,

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

25.9334, 24.6199, 30.5794

Protanopia

24.0805, 24.6488, 31.9223

Deuteranopia

25.1166, 24.5976, 30.6182



Tritanopia

25.5017, 24.6397, 28.6112

Trichromacy



Original Color

25.9334, 24.6199, 30.5794

Protanomaly

24.7173, 24.5759, 31.4579

Deuteranomaly

25.3372, 24.5110, 30.5898

Tritanomaly

25.6519, 24.6998, 29.4021

Monochromacy



Original Color

25.9334, 24.6199, 30.5794

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.7994, 25.0907, 28.7352

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9334, 24.6199, 30.5794 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(151, 130, 146)` looks like.

```
.text, #text, p{  
    color:rgb(151, 130, 146)  
}
```

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(151, 130, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 130, 146) }
```

Border

The CSS property to change the border of an element to XYZ 25.9334, 24.6199, 30.5794 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(151, 130, 146) }
```


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

```
.border{ border-color:rgb(151, 130, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 130, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 130, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 130, 146);  
box-shadow:4px 4px 4px 4px rgb(151, 130,  
146) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9334, 24.6199, 30.5794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 130, 146) }
```

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

```
.background{ background-color: rgb(151,  
130, 146) }
```

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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