

Converting Colors

XYZ(25.0611, 26.4095, 30.4849)

Have a look what the booklet for
XYZ(25.0611, 26.4095, 30.4849)
contains.

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Color

**XYZ(25.1169, 26.4974,
30.5788)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8D91
RGB	138, 141, 145
RGB Percent	54%, 55%, 57%
CMY	0.4588, 0.4470, 0.4314
CMYK	0.05, 0.03, 0.00, 0.43
HSL	214°, 3%, 55%
HSV	214°, 5%, 57%
XYZ	25.1169, 26.4974, 30.5788
YIQ	140.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

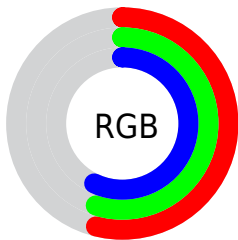
Format	Color
RYB	138, 140, 145
Decimal	9080209
CIELab	58.51, -0.29, -2.51
CIElCh	59, 2.531, 263.429
Yxy	26.4974, 0.3056, 0.3224
Android (android.graphics.Color)	4287270289 (0xFF8A8D91)
YUV	140.5590, 2.1894, -2.2442
Hunter-Lab	51.4756, -2.9855, 0.8121

Details

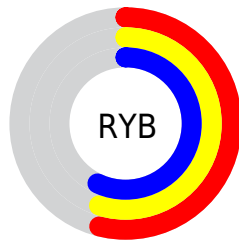
The XYZ color **25.1169, 26.4974, 30.5788** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.9374, 27.2002, 27.9281**, and the grayscale version is **25.1381, 26.4473, 28.8011**.

A 20% lighter version of the original color is **51.3098, 54.2301, 61.7960**, and **9.8311, 10.3831, 12.3125** is the 20% darker color. If you saturate the color by 10%, you get **21.7009, 22.9919, 30.0826**, and if you desaturate by 10%, it is **28.9461, 30.3529, 31.1216**.

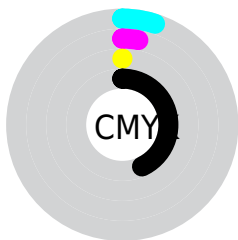
Distribution



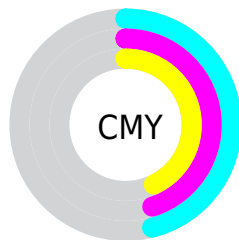
- Red (54%)
- Green (55%)
- Blue (57%)



- Red (54%)
- Yellow (55%)
- Blue (57%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1169, 26.4974, 30.5788 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 25.1169, 26.4974, 30.5788 by changing the saturation by 10% instead.

■ 25.1169, 26.4974,
30.5788

■ 25.1169, 26.4974,
30.5788

270.7565,
285.2153, 318.8840

■ 16.2934, 17.1961,
20.0226

■ 51.2883, 54.0763,
61.6481

■ 9.8241, 10.3744,
12.2272

■ 69.3669, 73.1227,
82.9982

■ 5.3439, 5.6479,
6.7742

■ 91.2613, 96.1863,
108.7834

■ 2.4872, 2.6322,
3.2450

117.3367,
123.6514, 139.4222

■ 0.8888, 0.9429,
1.2210

147.9586,
155.9024, 175.3331

■ 0.0000, 0.0000,
0.0000

183.4923,

193.3239, 216.9347

224.3032,
236.3000, 264.6455

■ 25.1169, 26.4974,
30.5788

■ 25.1169, 26.4974,
30.5788

■ 21.7009, 22.9919,
30.0826

■ 28.9461, 30.3529,
31.1216

■ 18.6811, 19.8225,
29.6300

■ 33.1999, 34.5649,
31.7104

■ 16.0428, 16.9793,
29.2203

■ 37.8923, 39.1442,
32.3469

■ 13.7696, 14.4506,
28.8520

■ 43.0359, 44.0998,
33.0324

■ 11.8435, 12.2241,
28.5238

■ 48.6427, 49.4407,
33.7678

■ 10.2451, 10.2860,
28.2339

■ 54.7242, 55.1753,
34.5541

■ 8.9528, 8.6219,
27.9808

■ 61.2917, 61.3118,
35.3924

■ 7.9420, 7.2153,
27.7626

■ 68.3559, 67.8584,
36.2837

■ 7.1815, 6.0462,
27.5770

■ 70.7844, 72.1713,
36.9882

Harmonies

Analogous

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



24.8318, 26.4974, 30.2426



25.1169, 26.4974, 30.5788



25.4225, 26.4974, 30.4445

Triad

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



25.1169, 26.4974, 30.5788



25.7353, 26.4974, 28.1784



24.7097, 26.4974, 27.8469

Complementary

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



25.1169, 26.4974, 30.5788



25.9374, 27.2002, 27.9281

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.



24.9489, 26.4974, 27.3144



25.1169, 26.4974, 30.5788



25.5415, 26.4974, 27.5030

Square

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



25.1169, 26.4974, 30.5788



25.7812, 26.4974, 29.0468



25.2532, 26.4974, 27.1899



24.5980, 26.4974, 28.6564

Rectangle

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



25.1169, 26.4974, 30.5788



25.5966, 26.4974, 30.1075



25.2532, 26.4974, 27.1899



24.7778, 26.4974, 27.6303

Sweetspot

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



25.1177, 26.4985, 30.5794



47.5032, 50.0077, 55.1223



25.4869, 27.6065, 29.5637



10.5775, 11.1348, 12.2639



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



25.1177, 26.4985, 30.5794



44.1466, 46.6049, 54.6424



24.7582, 25.6647, 30.4374



5.5245, 5.8330, 6.8635



5.8957, 4.7773, 23.5885



0.0775, 0.0880, 0.2326

Inverse Universe

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



25.5738, 26.1202, 28.8945



45.1766, 45.7614, 50.8352



26.3082, 28.0636, 28.0752



5.6599, 5.7224, 6.3629



10.7790, 5.4686, 4.4874



0.1137, 0.0566, 0.0992

Previews

White Background



This preview shows how the XYZ color 25.1169, 26.4974, 30.5788 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 25.1169, 26.4974, 30.5788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

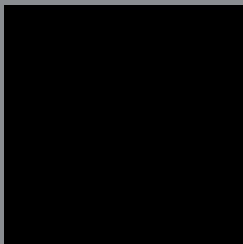
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.1169, 26.4974, 30.5788

Background



This preview shows how black text looks on a background with the XYZ color 25.1169, 26.4974, 30.5788.



This preview shows how white text looks on a background with the XYZ color 25.1169, 26.4974,

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

25.1169, 26.4974, 30.5788

Protanopia

25.5675, 26.5206, 30.1570

Deuteranopia

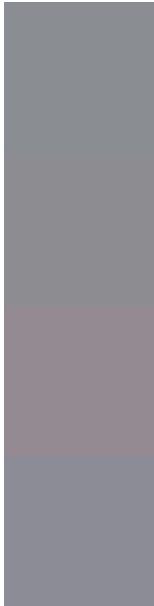
26.9414, 26.3590, 30.8620



Tritanopia

25.6115, 26.4795, 33.0393

Trichromacy



Original Color

25.1169, 26.4974, 30.5788

Protanomaly

25.3966, 26.4325, 30.1490

Deuteranomaly

26.3094, 26.4553, 30.9139

Tritanomaly

25.4504, 26.4151, 32.1910

Monochromacy



Original Color

25.1169, 26.4974, 30.5788

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.2226, 26.5782, 29.3919

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1169, 26.4974, 30.5788 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(138, 141, 145)` looks like.

```
.text, #text, p{  
    color:rgb(138, 141, 145)  
}
```

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(138, 141, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 141, 145) }
```

Border

The CSS property to change the border of an element to XYZ 25.1169, 26.4974, 30.5788 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(138, 141, 145) }
```


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

```
.border{ border-color:rgb(138, 141, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 141, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 141, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 141, 145);  
box-shadow:4px 4px 4px 4px rgb(138, 141,  
145) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1169, 26.4974, 30.5788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 141, 145) }
```

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

```
.background{ background-color: rgb(138,  
141, 145) }
```

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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