

Converting Colors

XYZ(25.4237, 26.8594, 31.4513)

Have a look what the booklet for
XYZ(25.4237, 26.8594, 31.4513)
contains.

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Color

**XYZ(25.4207, 26.8559,
31.4476)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8E93
RGB	138, 142, 147
RGB Percent	54%, 56%, 58%
CMY	0.4588, 0.4431, 0.4235
CMYK	0.06, 0.03, 0.00, 0.42
HSL	213°, 4%, 56%
HSV	213°, 6%, 58%
XYZ	25.4207, 26.8559, 31.4476
YIQ	141.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

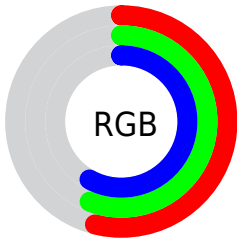
Format	Color
RYB	138, 141, 147
Decimal	9080467
CIELab	58.84, -0.44, -3.17
CIELCh	59, 3.197, 262.035
Yxy	26.8559, 0.3036, 0.3208
Android (android.graphics.Color)	4287270547 (0xFF8A8E93)
YUV	141.3740, 2.7736, -2.9590
Hunter-Lab	51.8227, -3.1297, 0.2969

Details

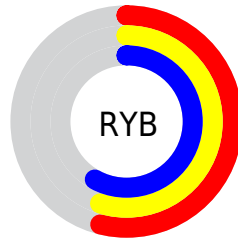
The XYZ color **25.4207, 26.8559, 31.4476** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.4425, 27.6826, 27.9948**, and the grayscale version is **25.4555, 26.7812, 29.1647**.

A 20% lighter version of the original color is **51.7684, 54.7733, 63.1022**, and **9.9630, 10.5735, 12.5821** is the 20% darker color. If you saturate the color by 10%, you get **21.9812, 23.3461, 30.9518**, and if you desaturate by 10%, it is **29.2799, 30.7156, 31.9896**.

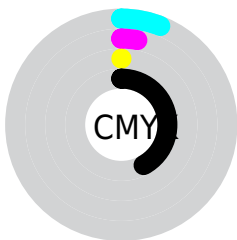
Distribution



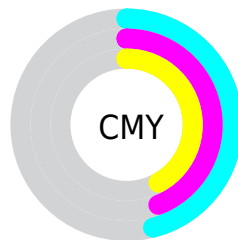
- Red (54%)
- Green (56%)
- Blue (58%)



- Red (54%)
- Yellow (55%)
- Blue (58%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



- Cyan (46%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.4207, 26.8559, 31.4476 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 25.4207, 26.8559, 31.4476 by changing the saturation by 10% instead.

■ 25.4207, 26.8559,
31.4476

■ 25.4207, 26.8559,
31.4476

272.2358,
286.9587, 323.0100

■ 16.5212, 17.4650,
20.6786

■ 51.7769, 54.6525,
63.0319

■ 9.9869, 10.5666,
12.7003

■ 69.9643, 73.8271,
84.6843

■ 5.4525, 5.7762,
7.0942

■ 91.9783, 97.0317,
110.8016

■ 2.5526, 2.7095,
3.4418

118.1843,
124.6507, 141.8022

■ 0.9218, 0.9820,
1.3244

148.9478,
157.0685, 178.1049

■ 0.0000, 0.0000,
0.0816

184.6339,

■ 0.0000, 0.0000,

194.6695, 220.1280

0.0000

225.6081,
237.8381, 268.2902

■ 25.4207, 26.8559,
31.4476

■ 25.4207, 26.8559,
31.4476

■ 21.9812, 23.3461,
30.9518

■ 29.2799, 30.7156,
31.9896

■ 18.9440, 20.1722,
30.4993

■ 33.5708, 34.9319,
32.5773

■ 16.2940, 17.3242,
30.0892

■ 38.3076, 39.5154,
33.2123

■ 14.0141, 14.7903,
29.7203

■ 43.5032, 44.4755,
33.8959

■ 12.0858, 12.5579,
29.3910

■ 49.1701, 49.8210,
34.6290

■ 10.4889, 10.6133,
29.0999

■ 55.3200, 55.5604,
35.4127

■ 9.2010, 8.9416,
28.8451

■ 61.9646, 61.7021,
36.2479

■ 8.1964, 7.5259,
28.6248

■ 68.8931, 68.1397,
37.1253

■ 7.4378, 6.3433,
28.4365

■ 70.9260, 72.2055,
37.8030

Harmonies

Analogous

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



25.0616, 26.8559, 30.9890



25.4207, 26.8559, 31.4476



25.8116, 26.8559, 31.3032

Triad

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



25.4207, 26.8559, 31.4476



26.2358, 26.8559, 28.4335



24.9320, 26.8559, 27.9245

Complementary

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



25.4207, 26.8559, 31.4476



26.4425, 27.6826, 27.9948

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.



25.2420, 26.8559, 27.2724



25.4207, 26.8559, 31.4476



25.9955, 26.8559, 27.5610

Square

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



25.4207, 26.8559, 31.4476



26.2848, 26.8559, 29.5437



25.6310, 26.8559, 27.1411



24.7814, 26.8559, 28.9413

Rectangle

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



25.4207, 26.8559, 31.4476



26.0373, 26.8559, 30.8860



25.6310, 26.8559, 27.1411



25.0209, 26.8559, 27.6565

Sweetspot

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



25.4215, 26.8570, 31.4482



48.2539, 50.8405, 56.7045



25.8695, 28.2528, 30.0570



11.0352, 11.6257, 12.9472



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.4215, 26.8570, 31.4482



44.8624, 47.4260, 56.2242



24.9112, 25.7257, 31.2567



5.8526, 6.1879, 7.3557



6.2473, 5.1894, 24.6034



0.1051, 0.1208, 0.3107

Inverse Universe

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



26.0042, 26.3335, 29.3049



46.0743, 46.3479, 51.7642



26.9736, 28.8643, 28.1949



6.0160, 6.0429, 6.7543



11.2804, 5.7172, 4.9577



0.1525, 0.0758, 0.1368

Previews

White Background



This preview shows how the XYZ color 25.4207, 26.8559, 31.4476 looks on a white background.

Color Contrast Check

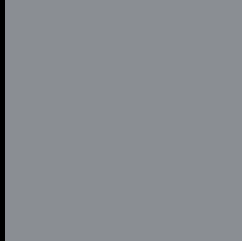
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4207, 26.8559, 31.4476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

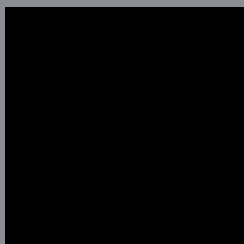
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.4207, 26.8559, 31.4476

Background



This preview shows how black text looks on a background with the XYZ color 25.4207, 26.8559, 31.4476.



This preview shows how white text looks on a background with the XYZ color 25.4207, 26.8559,

31.4476.

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

25.4207, 26.8559, 31.4476

Protanopia

26.0409, 26.9647, 31.0263

Deuteranopia

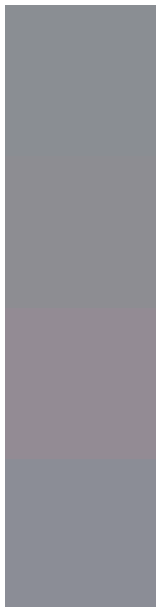
27.2399, 26.7048, 31.7358



Tritanopia

25.8398, 26.8057, 33.5179

Trichromacy



Original Color

25.4207, 26.8559, 31.4476

Protanomaly

25.6977, 26.7878, 31.0103

Deuteranomaly

26.6105, 26.8064, 31.7886

Tritanomaly

25.6774, 26.7407, 32.6623

Monochromacy



Original Color

25.4207, 26.8559, 31.4476

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.2980, 26.6084, 29.7892

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.4207, 26.8559, 31.4476 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, 142, 147) looks like.

```
.text, #text, p{  
    color:rgb(138, 142, 147)  
}
```

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, 142, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 142, 147) }
```

Border

The CSS property to change the border of an element to XYZ 25.4207, 26.8559, 31.4476 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, 142, 147) }
```


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

```
.border{ border-color:rgb(138, 142, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 142, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 142, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 142, 147);  
box-shadow:4px 4px 4px 4px rgb(138, 142,  
147) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4207, 26.8559, 31.4476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 142, 147) }
```

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

```
.background{ background-color: rgb(138,  
142, 147) }
```

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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