

Converting Colors

XYZ(25.7998, 27.4879, 31.9629)

Have a look what the booklet for
XYZ(25.7998, 27.4879, 31.9629)
contains.

XYZ(25.7998, 27.4879, 31.9629)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(25.7998, 27.4879,
31.9629)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9094
RGB	138, 144, 148
RGB Percent	54%, 56%, 58%
CMY	0.4588, 0.4353, 0.4196
CMYK	0.07, 0.03, 0.00, 0.42
HSL	204°, 4%, 56%
HSV	204°, 7%, 58%
XYZ	25.7998, 27.4879, 31.9629
YIQ	142.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

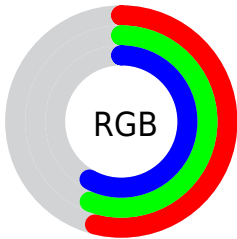
Format	Color
R_{YB}	138, 142, 148
Decimal	9080980
CIE _{Lab}	59.42, -1.36, -2.88
CIE _{LCh}	59, 3.186, 244.718
Yxy	27.4879, 0.3026, 0.3224
Android (android.graphics.Color)	4287271060 (0xFF8A9094)
YUV	142.6620, 2.6316, -4.0886
Hunter-Lab	52.4289, -3.9123, 0.5545

Details

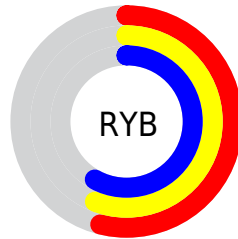
The XYZ color **25.7998, 27.4879, 31.9629** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.4733, 27.4767, 27.9535**, and the grayscale version is **25.9656, 27.3179, 29.7492**.

A 20% lighter version of the original color is **52.3406, 55.7288, 63.8752**, and **10.1849, 10.9432, 12.8847** is the 20% darker color. If you saturate the color by 10%, you get **22.6435, 24.5657, 31.5656**, and if you desaturate by 10%, it is **29.3384, 30.6784, 32.3926**.

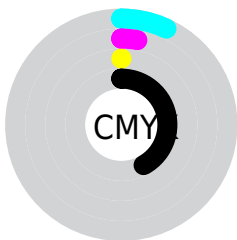
Distribution



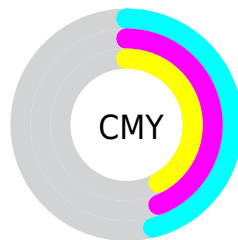
- Red (54%)
- Green (56%)
- Blue (58%)



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



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.7998, 27.4879, 31.9629 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 25.7998, 27.4879, 31.9629 by changing the saturation by 10% instead.

■ 25.7998, 27.4879,
31.9629

■ 25.7998, 27.4879,
31.9629

274.0727,
290.0117, 325.4377

■ 16.8058, 17.9400,
21.0686

■ 52.3854, 55.6658,
63.8502

■ 10.1906, 10.9069,
12.9824

■ 70.7077, 75.0646,
85.6802

■ 5.5887, 6.0043,
7.2858

■ 92.8702, 98.5158,
111.9925

■ 2.6349, 2.8477,
3.5604

119.2383,
126.4038, 143.2057

■ 0.9638, 1.0527,
1.3874

150.1772,
159.1130, 179.7383

■ 0.0000, 0.0000,
0.1319

186.0523,

■ 0.0000, 0.0000,

197.0278, 222.0088

0.0000

227.2290,
240.5326, 270.4357

■ 25.7998, 27.4879,
31.9629

■ 25.7998, 27.4879,
31.9629

■ 22.6435, 24.5657,
31.5656

■ 29.3384, 30.6784,
32.3926

■ 19.8529, 21.9001,
31.1982

■ 33.2703, 34.1416,
32.8539

■ 17.4139, 19.4832,
30.8603

■ 37.6088, 37.8862,
33.3480

■ 15.3102, 17.3058,
30.5508

■ 42.3661, 41.9195,
33.8758

■ 13.5245, 15.3576,
30.2689

■ 47.5538, 46.2485,
34.4379

■ 12.0374, 13.6275,
30.0134

■ 53.1829, 50.8796,
35.0351

■ 10.8275, 12.1033,
29.7829

■ 59.2641, 55.8195,
35.6681

■ 9.8699, 10.7710,
29.5762

■ 65.2900, 60.8074,
36.3133

■ 9.1254, 9.6089,
29.3912

■ 66.6096, 63.4465,
36.7531

Harmonies

Analogous

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



25.5002, 27.4879, 31.1999



25.7998, 27.4879, 31.9629



26.1897, 27.4879, 32.1757

Triad

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



25.7998, 27.4879, 31.9629



26.8993, 27.4879, 29.7491



25.6914, 27.4879, 28.1579

Complementary

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



25.7998, 27.4879, 31.9629



26.4733, 27.4767, 27.9535

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.



26.0633, 27.4879, 27.7906



25.7998, 27.4879, 31.9629



26.7628, 27.4879, 28.6943

Square

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



25.7998, 27.4879, 31.9629



26.8271, 27.4879, 30.8789



26.4558, 27.4879, 27.9845



25.4381, 27.4879, 29.0001

Rectangle

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



25.7998, 27.4879, 31.9629



26.4489, 27.4879, 31.9724



26.4558, 27.4879, 27.9845



25.8066, 27.4879, 27.9758

Sweetspot

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



25.8006, 27.4891, 31.9635



48.3822, 51.0972, 56.7473



25.9416, 28.5316, 29.6660



11.0627, 11.6807, 12.9564



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.



25.8006, 27.4891, 31.9635



44.7016, 47.7506, 56.2953



25.0838, 26.0554, 31.7246



5.7715, 6.1770, 7.3578



7.6323, 7.9594, 25.0651



0.1223, 0.1553, 0.3164

Inverse Universe

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



26.3359, 26.4870, 30.1114



45.8354, 45.6483, 52.3680



27.2085, 28.9470, 28.1985



5.9381, 5.8703, 6.7803



11.9795, 5.9969, 8.6390



0.1612, 0.0792, 0.1826

Previews

White Background



This preview shows how the XYZ color 25.7998, 27.4879, 31.9629 looks on a white background.

Color Contrast Check

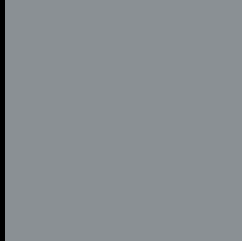
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.7998, 27.4879, 31.9629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

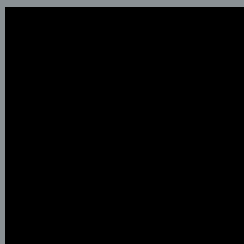
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

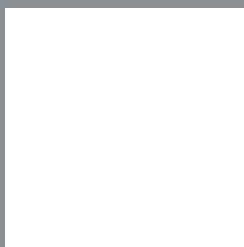
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.7998, 27.4879, 31.9629

Background



This preview shows how black text looks on a background with the XYZ color 25.7998, 27.4879, 31.9629.



This preview shows how white text looks on a background with the XYZ color 25.7998, 27.4879,

31.9629.

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

25.7998, 27.4879, 31.9629

Protanopia

26.4411, 27.3819, 31.4954

Deuteranopia

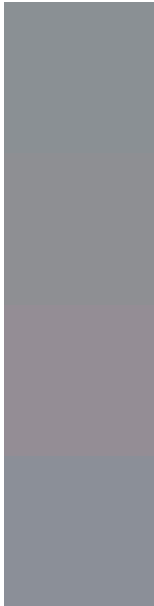
27.9839, 27.5052, 32.2679



Tritanopia

26.3027, 27.4670, 34.4872

Trichromacy



Original Color

25.7998, 27.4879, 31.9629

Protanomaly

26.2442, 27.5023, 31.5290

Deuteranomaly

27.1624, 27.5156, 32.3132

Tritanomaly

26.1374, 27.4009, 33.6171

Monochromacy



Original Color

25.7998, 27.4879, 31.9629

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

25.9178, 27.3520, 30.7015

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.7998, 27.4879, 31.9629 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, 144, 148)` looks like.

```
.text, #text, p{  
    color:rgb(138, 144, 148)  
}
```

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, 144, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 144, 148) }
```

Border

The CSS property to change the border of an element to XYZ 25.7998, 27.4879, 31.9629 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, 144, 148) }
```


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

```
.border{ border-color:rgb(138, 144, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 144, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 144, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 144, 148);  
box-shadow:4px 4px 4px 4px rgb(138, 144,  
148) }
```

Background

The CSS property to change the background color of an element to XYZ 25.7998, 27.4879, 31.9629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 144, 148) }
```

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

```
.background{ background-color: rgb(138,  
144, 148) }
```

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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