

Converting Colors

XYZ(25.9840, 27.2302, 30.7899)

Have a look what the booklet for
XYZ(25.9840, 27.2302, 30.7899)
contains.

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Color

**XYZ(25.9392, 27.1411,
30.6597)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8E91
RGB	142, 142, 145
RGB Percent	56%, 56%, 57%
CMY	0.4431, 0.4431, 0.4314
CMYK	0.02, 0.02, 0.00, 0.43
HSL	240°, 1%, 56%
HSV	240°, 2%, 57%
XYZ	25.9392, 27.1411, 30.6597
YIQ	142.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

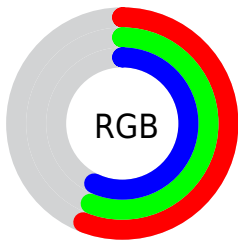
Format	Color
R _Y B	142, 142, 145
Decimal	9342609
CIE Lab	59.10, 0.59, -1.60
CIE LCh	59, 1.705, 290.408
Yxy	27.1411, 0.3098, 0.3241
Android (android.graphics.Color)	4287532689 (0xFF8E8E91)
YUV	142.3420, 1.3104, -0.2999
Hunter-Lab	52.0971, -2.2947, 1.5752

Details

The XYZ color **25.9392, 27.1411, 30.6597** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.6851, 28.2234, 29.6329**, and the grayscale version is **25.8425, 27.1883, 29.6081**.

A 20% lighter version of the original color is **52.8137, 55.3391, 61.9308**, and **10.3063, 10.7558, 12.3594** is the 20% darker color. If you saturate the color by 10%, you get **21.5939, 21.9065, 29.8788**, and if you desaturate by 10%, it is **30.8900, 33.1055, 31.5504**.

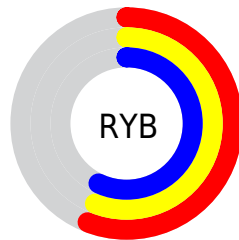
Distribution



Red (56%)

Green (56%)

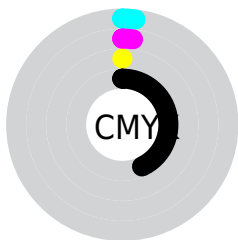
Blue (57%)



Red (56%)

Yellow (56%)

Blue (57%)

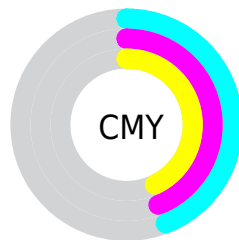


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (43%)



Cyan (44%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9392, 27.1411, 30.6597 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 25.9392, 27.1411, 30.6597 by changing the saturation by 10% instead.

■ 25.9392, 27.1411,
30.6597

■ 25.9392, 27.1411,
30.6597

274.7457,
288.3397, 319.2700

■ 16.9106, 17.6792,
20.0836

■ 52.6088, 55.1102,
61.7772

■ 10.2657, 10.7199,
12.2711

■ 70.9806, 74.3862,
83.1556

■ 5.6391, 5.8788,
6.8038

■ 93.1975, 97.7024,
108.9719

■ 2.6654, 2.7715,
3.2631

119.6248,
125.4431, 139.6446

■ 0.9794, 1.0137,
1.2305

150.6279,
157.9929, 175.5922

■ 0.0000, 0.0000,
0.0038

186.5722,

■ 0.0000, 0.0000,

195.7359, 217.2333

0.0000

227.8230,
239.0567, 264.9864

■ 25.9392, 27.1411,
30.6597

■ 25.9392, 27.1411,
30.6597

■ 21.5939, 21.9065,
29.8788

■ 30.8900, 33.1055,
31.5504

■ 17.8287, 17.3703,
29.2016

■ 36.4658, 39.8225,
32.5530

■ 14.6197, 13.5041,
28.6245

■ 42.6883, 47.3183,
33.6719

■ 11.9406, 10.2762,
28.1427

■ 49.5772, 55.6167,
34.9106

■ 9.7630, 7.6522,
27.7510

■ 57.1515, 64.7407,
36.2725

■ 8.0555, 5.5946,
27.4438

■ 65.4293, 74.7121,
37.7609

■ 6.7837, 4.0618,
27.2150

■ 74.4284, 85.5520,
39.3789

■ 5.9081, 3.0062,
27.0574

■ 82.1109, 94.8244,
40.7637

■ 5.3822, 2.3720,
26.9627

Harmonies

Analogous

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



25.7289, 27.1411, 30.7181



25.9392, 27.1411, 30.6597



26.1122, 27.1411, 30.3023

Triad

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



25.9392, 27.1411, 30.6597



26.0575, 27.1411, 28.6616



25.3970, 27.1411, 29.3580

Complementary

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



25.9392, 27.1411, 30.6597



26.6851, 28.2234, 29.6329

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.



25.4840, 27.1411, 28.8143



25.9392, 27.1411, 30.6597



25.8648, 27.1411, 28.4159

Square

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



25.9392, 27.1411, 30.6597



26.1807, 27.1411, 29.1468



25.6549, 27.1411, 28.4714



25.4167, 27.1411, 29.9610

Rectangle

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



25.9392, 27.1411, 30.6597



26.1827, 27.1411, 29.9452



25.6549, 27.1411, 28.4714



25.4147, 27.1411, 29.1623

Sweetspot

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



25.9400, 27.1423, 30.6603



47.3315, 49.6642, 55.0651



26.3882, 28.0449, 30.7907



10.5418, 11.0632, 12.2520



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.



25.9400, 27.1423, 30.6603



46.4765, 48.6342, 54.9113



26.1901, 27.2708, 30.6719



5.8624, 6.1381, 6.9045



4.3847, 1.7554, 23.0848



0.0420, 0.0169, 0.2207

Inverse Universe

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



26.2332, 27.3193, 29.4830



46.9948, 48.9472, 52.8302



26.4315, 28.0931, 29.6211



5.9210, 6.1734, 6.6694



10.0163, 5.1635, 0.4713



0.0958, 0.0494, 0.0046

Previews

White Background



This preview shows how the XYZ color 25.9392, 27.1411, 30.6597 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 25.9392, 27.1411, 30.6597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

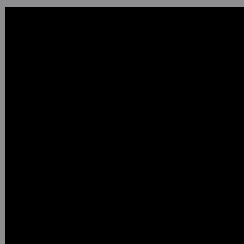
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

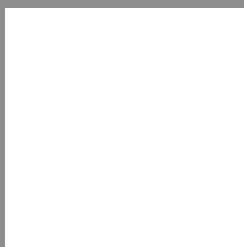
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.9392, 27.1411, 30.6597

Background



This preview shows how black text looks on a background with the XYZ color 25.9392, 27.1411, 30.6597.



This preview shows how white text looks on a background with the XYZ color 25.9392, 27.1411,

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

25.9392, 27.1411, 30.6597

Protanopia

26.1373, 27.0234, 30.6265

Deuteranopia

27.6032, 27.1223, 30.9744



Tritanopia

26.5201, 27.1564, 33.5497

Trichromacy



Original Color

25.9392, 27.1411, 30.6597

Protanomaly

25.9634, 26.9337, 30.6184

Deuteranomaly

26.9986, 27.0246, 30.9874

Tritanomaly

26.2774, 27.0593, 32.2718

Monochromacy



Original Color

25.9392, 27.1411, 30.6597

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.7863, 27.0800, 29.8545

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9392, 27.1411, 30.6597 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(142, 142, 145)` looks like.

```
.text, #text, p{  
    color:rgb(142, 142, 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(142, 142, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 142, 145) }
```

Border

The CSS property to change the border of an element to XYZ 25.9392, 27.1411, 30.6597 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(142, 142, 145) }
```


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

```
.border{ border-color:rgb(142, 142, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 142, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 142, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 142, 145);  
box-shadow:4px 4px 4px 4px rgb(142, 142,  
145) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9392, 27.1411, 30.6597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 142, 145) }
```

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

```
.background{ background-color: rgb(142,  
142, 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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