

Converting Colors

XYZ(26.4174, 27.7964, 32.7318)

Have a look what the booklet for
XYZ(26.4174, 27.7964, 32.7318)
contains.

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Color

**XYZ(26.4628, 27.8112,
32.8275)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9096
RGB	141, 144, 150
RGB Percent	55%, 56%, 59%
CMY	0.4471, 0.4353, 0.4118
CMYK	0.06, 0.04, 0.00, 0.41
HSL	220°, 4%, 57%
HSV	220°, 6%, 59%
XYZ	26.4628, 27.8112, 32.8275
YIQ	143.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

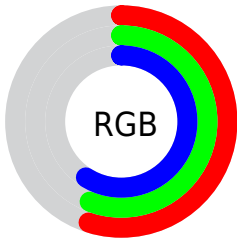
Format	Color
RYB	141, 143, 150
Decimal	9277590
CIELab	59.72, 0.12, -3.56
CIELCh	60, 3.562, 271.925
Yxy	27.8112, 0.3038, 0.3193
Android (android.graphics.Color)	4287467670 (0xFF8D9096)
YUV	143.7870, 3.0630, -2.4442
Hunter-Lab	52.7363, -2.7182, 0.0084

Details

The XYZ color **26.4628, 27.8112, 32.8275** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.8193, 29.2745, 29.3842**, and the grayscale version is **26.4134, 27.7889, 30.2621**.

A 20% lighter version of the original color is **53.5988, 56.3499, 65.1784**, and **10.5692, 11.1304, 13.3957** is the 20% darker color. If you saturate the color by 10%, you get **22.6355, 23.6897, 32.2341**, and if you desaturate by 10%, it is **30.7713, 32.3814, 33.4830**.

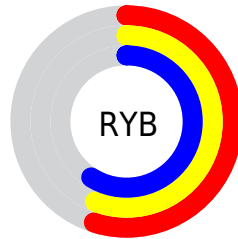
Distribution



Red (55%)

Green (56%)

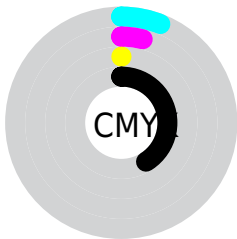
Blue (59%)



Red (55%)

Yellow (56%)

Blue (59%)

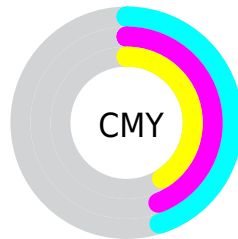


Cyan (6%)

Magenta (4%)

Yellow (0%)

Black (41%)



Cyan (45%)

Magenta (44%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4628, 27.8112, 32.8275 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 26.4628, 27.8112, 32.8275 by changing the saturation by 10% instead.

■ 26.4628, 27.8112,
32.8275

■ 26.4628, 27.8112,
32.8275

277.2618,
291.5637, 329.4799

■ 17.3047, 18.1834,
21.7243

■ 53.4466, 56.1829,
65.2190

■ 10.5486, 11.0817,
13.4581

■ 72.0030, 75.6955,
87.3444

■ 5.8292, 6.1218,
7.6103

■ 94.4229, 99.2719,
113.9810

■ 2.7812, 2.9193,
3.7624

121.0716,
127.2964, 145.5472

■ 1.0391, 1.0897,
1.4959

152.3145,
160.1535, 182.4617

■ 0.0000, 0.0000,
0.2149

188.5169,

■ 0.0000, 0.0000,

198.2274, 225.1429

0.0000

230.0442,
241.9027, 274.0095

■ 26.4628, 27.8112,
32.8275

■ 26.4628, 27.8112,
32.8275

■ 22.6355, 23.6897,
32.2341

■ 30.7713, 32.3814,
33.4830

■ 19.2696, 19.9993,
31.6992

■ 35.5750, 37.4100,
34.2004

■ 16.3478, 16.7263,
31.2214

■ 40.8901, 42.9112,
34.9821

■ 13.8504, 13.8552,
30.7989

■ 46.7316, 48.8970,
35.8296

■ 11.7563, 11.3690,
30.4294

■ 53.1137, 55.3794,
36.7445

■ 10.0424, 9.2499,
30.1107

■ 60.0500, 62.3698,
37.7282

■ 8.6831, 7.4780,
29.8403

■ 67.5538, 69.8792,
38.7821

■ 7.6493, 6.0314,
29.6156

■ 73.3950, 76.7619,
39.8028

■ 6.9008, 4.8820,
29.4332

■ 76.1610, 82.2938,
40.7247

Harmonies

Analogous

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



26.0284, 27.8112, 32.5221



26.4628, 27.8112, 32.8275



26.8941, 27.8112, 32.4348

Triad

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



26.4628, 27.8112, 32.8275



27.1752, 27.8112, 28.9896



25.6773, 27.8112, 29.1299

Complementary

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



26.4628, 27.8112, 32.8275



27.8193, 29.2745, 29.3842

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.



25.9786, 27.8112, 28.2260



26.4628, 27.8112, 32.8275



26.8432, 27.8112, 28.1466

Square

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



26.4628, 27.8112, 32.8275



27.3083, 27.8112, 30.1985



26.4046, 27.8112, 27.8710



25.5780, 27.8112, 30.3650

Rectangle

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



26.4628, 27.8112, 32.8275



27.1210, 27.8112, 31.8363



26.4046, 27.8112, 27.8710



25.7581, 27.8112, 28.7784

Sweetspot

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



26.4636, 27.8124, 32.8281



49.6095, 52.1797, 58.3782



27.1460, 29.5778, 31.8209



11.0156, 11.5865, 12.9407



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.



26.4636, 27.8124, 32.8281



45.8906, 48.2146, 57.8089



26.2459, 27.0342, 32.6894



5.8112, 6.1051, 7.3419



5.5400, 3.7747, 24.3676



0.0928, 0.0962, 0.3066

Inverse Universe

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



27.1372, 27.5480, 30.2739



47.2969, 47.6726, 52.4745



28.0452, 30.0929, 29.5303



5.9951, 6.0345, 6.6443



10.9234, 5.5744, 3.0777



0.1463, 0.0733, 0.1041

Previews

White Background



This preview shows how the XYZ color 26.4628, 27.8112, 32.8275 looks on a white background.

Color Contrast Check

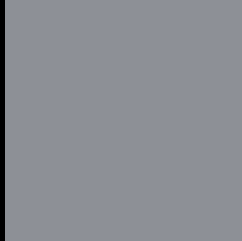
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.4628, 27.8112, 32.8275 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 26.4628, 27.8112, 32.8275

Background



This preview shows how black text looks on a background with the XYZ color 26.4628, 27.8112, 32.8275.



This preview shows how white text looks on a background with the XYZ color 26.4628, 27.8112,

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

26.4628, 27.8112, 32.8275

Protanopia

26.9243, 27.8346, 32.3873

Deuteranopia

28.1450, 27.5696, 33.1162



Tritanopia

26.8942, 27.7623, 34.9515

Trichromacy



Original Color

26.4628, 27.8112, 32.8275

Protanomaly

26.7489, 27.7441, 32.3791

Deuteranomaly

27.5052, 27.6737, 33.1700

Tritanomaly

26.7276, 27.6956, 34.0741

Monochromacy



Original Color

26.4628, 27.8112, 32.8275

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.4893, 27.8615, 31.1758

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4628, 27.8112, 32.8275 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(141, 144, 150)` looks like.

```
.text, #text, p{  
    color:rgb(141, 144, 150)  
}
```

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(141, 144, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 144, 150) }
```

Border

The CSS property to change the border of an element to XYZ 26.4628, 27.8112, 32.8275 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(141, 144, 150) }
```


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

```
.border{ border-color:rgb(141, 144, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 144, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 144, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 144, 150);  
box-shadow:4px 4px 4px 4px rgb(141, 144,  
150) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4628, 27.8112, 32.8275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 144, 150) }
```

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

```
.background{ background-color: rgb(141,  
144, 150) }
```

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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