

Converting Colors

XYZ(26.3295, 28.1233, 30.6124)

Have a look what the booklet for
XYZ(26.3295, 28.1233, 30.6124)
contains.

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Color

**XYZ(26.1439, 27.9271,
30.3981)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9190
RGB	141, 145, 144
RGB Percent	55%, 57%, 56%
CMY	0.4471, 0.4314, 0.4353
CMYK	0.03, 0.00, 0.01, 0.43
HSL	165°, 2%, 56%
HSV	165°, 3%, 57%
XYZ	26.1439, 27.9271, 30.3981
YIQ	143.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

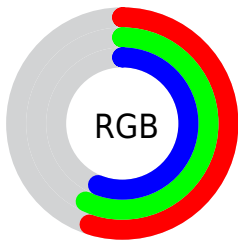
Format	Color
R_{YB}	141, 143, 145
Decimal	9277840
CIE Lab	59.82, -1.65, 0.01
CIE LCh	60, 1.650, 179.514
Yxy	27.9271, 0.3095, 0.3306
Android (android.graphics.Color)	4287467920 (0xFF8D9190)
YUV	143.6900, 0.1528, -2.3591
Hunter-Lab	52.8461, -4.1736, 2.8875

Details

The XYZ color **26.1439, 27.9271, 30.3981** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.0854, 27.0231, 29.4336**, and the grayscale version is **26.3852, 27.7593, 30.2299**.

A 20% lighter version of the original color is **53.1221, 56.5262, 61.5369**, and **10.4270, 11.2167, 12.2052** is the 20% darker color. If you saturate the color by 10%, you get **23.5650, 26.6300, 28.8522**, and if you desaturate by 10%, it is **29.0561, 29.3966, 32.0074**.

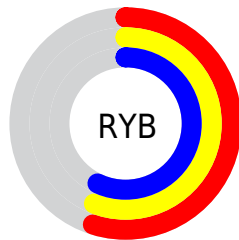
Distribution



Red (55%)

Green (57%)

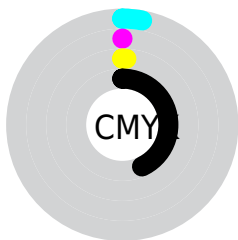
Blue (56%)



Red (55%)

Yellow (56%)

Blue (57%)

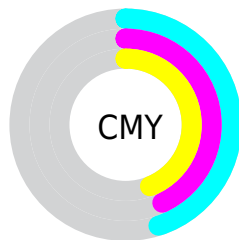


Cyan (3%)

Magenta (0%)

Yellow (1%)

Black (43%)



Cyan (45%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1439, 27.9271, 30.3981 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 26.1439, 27.9271, 30.3981 by changing the saturation by 10% instead.

■ 26.1439, 27.9271,
30.3981

■ 26.1439, 27.9271,
30.3981

275.7315,
292.1184, 318.0206

■ 17.0646, 18.2707,
19.8863

■ 52.9366, 56.3680,
61.3596

■ 10.3761, 11.1445,
12.1292

■ 71.3808, 75.9214,
82.6464

■ 5.7132, 6.1641,
6.7081

■ 93.6772, 99.5425,
108.3621

■ 2.7105, 2.9451,
3.2046

120.1913,
127.6158, 138.9250

■ 1.0026, 1.1032,
1.2000

151.2885,
160.5256, 174.7537

■ 0.0000, 0.0000,
0.0000

187.3340,

198.6564, 216.2669

228.6932,
242.3925, 263.8830

■ 26.1439, 27.9271,
30.3981

■ 26.1439, 27.9271,
30.3981

■ 23.5650, 26.6300,
28.8522

■ 29.0561, 29.3966,
32.0074

■ 21.3046, 25.4952,
27.3668

■ 32.3112, 31.0410,
33.6791

■ 19.3502, 24.5172,
25.9415

■ 35.9211, 32.8673,
35.4149

■ 17.6873, 23.6885,
24.5752

■ 39.8967, 34.8811,
37.2158

■ 16.3006, 23.0012,
23.2666

■ 44.2481, 37.0875,
39.0825

■ 15.1733, 22.4465,
22.0145

■ 48.9853, 39.4917,
41.0159

■ 14.2863, 22.0149,
20.8177

■ 54.1178, 42.0987,
43.0169

■ 13.6184, 21.6952,
19.6745

■ 58.9138, 44.5310,
45.0517

■ 13.1442, 21.4744,
18.5834

■ 59.2702, 44.6736,
46.9285

Harmonies

Analogous

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



26.1989, 27.9271, 29.8275



26.1439, 27.9271, 30.3981



26.1956, 27.9271, 30.9786

Triad

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



26.1439, 27.9271, 30.3981



26.7424, 27.9271, 31.4208



26.7483, 27.9271, 29.4265

Complementary

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



26.1439, 27.9271, 30.3981



26.0854, 27.0231, 29.4336

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.



26.8953, 27.9271, 29.8442



26.1439, 27.9271, 30.3981



26.8918, 27.9271, 30.9957

Square

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



26.1439, 27.9271, 30.3981



26.5405, 27.9271, 31.5737



26.9479, 27.9271, 30.4176



26.5473, 27.9271, 29.2710

Rectangle

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



26.1439, 27.9271, 30.3981



26.2837, 27.9271, 31.2920



26.9479, 27.9271, 30.4176



26.8057, 27.9271, 29.5406

Sweetspot

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



26.1447, 27.9283, 30.3987



47.6826, 50.4481, 54.9299



26.1007, 27.9318, 29.2153



10.6148, 11.2264, 12.2239



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.



26.1447, 27.9283, 30.3987



46.6707, 49.9383, 54.3516



26.0795, 27.6748, 30.7567



5.8280, 6.2570, 6.8089



11.0488, 18.3154, 15.3431



0.1144, 0.1786, 0.1931

Inverse Universe

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



26.0854, 27.0231, 29.4336



46.5531, 48.1434, 52.4378



26.1487, 27.2698, 29.0850



5.8104, 5.9880, 6.5221



10.3023, 5.2780, 1.9775



0.1063, 0.0536, 0.0598

Previews

White Background



This preview shows how the XYZ color 26.1439, 27.9271, 30.3981 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 26.1439, 27.9271, 30.3981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

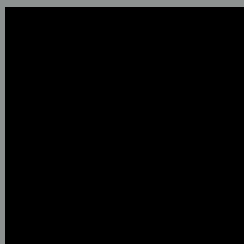
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

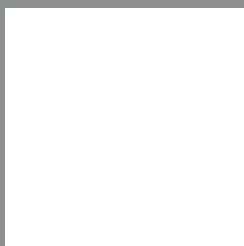
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.1439, 27.9271, 30.3981

Background



This preview shows how black text looks on a background with the XYZ color 26.1439, 27.9271, 30.3981.



This preview shows how white text looks on a background with the XYZ color 26.1439, 27.9271,

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

26.1439, 27.9271, 30.3981

Protanopia

26.8130, 27.8311, 29.9453

Deuteranopia

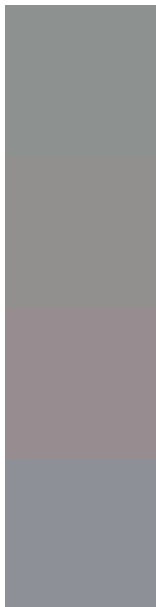
28.2481, 27.6777, 30.6416



Tritanopia

27.0665, 27.8511, 34.9596

Trichromacy



Original Color

26.1439, 27.9271, 30.3981

Protanomaly

26.6082, 27.9494, 29.9790

Deuteranomaly

27.3982, 27.6734, 30.6855

Tritanomaly

26.7145, 27.9317, 33.2615

Monochromacy



Original Color

26.1439, 27.9271, 30.3981

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.3350, 27.7998, 30.3634

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1439, 27.9271, 30.3981 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, 145, 144) looks like.

```
.text, #text, p{  
    color:rgb(141, 145, 144)  
}
```

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, 145, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 145, 144) }
```

Border

The CSS property to change the border of an element to XYZ 26.1439, 27.9271, 30.3981 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, 145, 144) }
```


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

```
.border{ border-color:rgb(141, 145, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 145, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 145, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 145, 144); box-shadow:4px 4px 4px 4px rgb(141, 145, 144) }
```

Background

The CSS property to change the background color of an element to XYZ 26.1439, 27.9271, 30.3981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 145, 144) }
```

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

```
.background{ background-color: rgb(141,  
145, 144) }
```

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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