

Converting Colors

XYZ(26.1004, 28.0781, 32.8981)

Have a look what the booklet for
XYZ(26.1004, 28.0781, 32.8981)
contains.

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Color

**XYZ(26.1004, 28.0781,
32.8981)**

Conversions

Conversions Part 1

Format	Color
Hex	899296
RGB	137, 146, 150
RGB Percent	54%, 57%, 59%
CMY	0.4627, 0.4274, 0.4118
CMYK	0.09, 0.03, 0.00, 0.41
HSL	198°, 6%, 56%
HSV	198°, 9%, 59%
XYZ	26.1004, 28.0781, 32.8981
YIQ	143.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

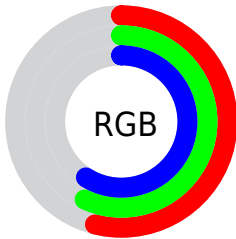
Format	Color
R _Y B	137, 142, 150
Decimal	9015958
CIE Lab	59.96, -2.42, -3.24
CIE LCh	60, 4.043, 233.265
Yxy	28.0781, 0.2997, 0.3225
Android (android.graphics.Color)	4287206038 (0xFF899296)
YUV	143.7650, 3.0739, -5.9329
Hunter-Lab	52.9888, -4.8075, 0.2819

Details

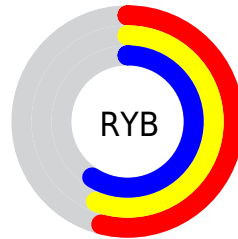
The XYZ color **26.1004, 28.0781, 32.8981** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.6180, 27.3397, 27.5415**, and the grayscale version is **26.4053, 27.7804, 30.2529**.

A 20% lighter version of the original color is **52.7886, 56.6153, 65.2723**, and **10.3655, 11.2928, 13.4378** is the 20% darker color. If you saturate the color by 10%, you get **23.1138, 25.5048, 32.5592**, and if you desaturate by 10%, it is **29.4592, 30.8874, 33.2638**.

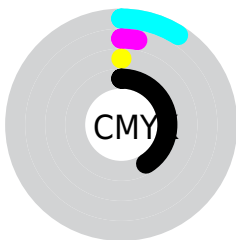
Distribution



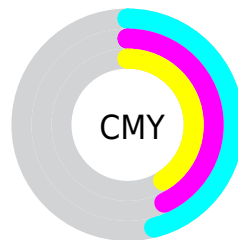
- Red (54%)
- Green (57%)
- Blue (59%)



- Red (54%)
- Yellow (56%)
- Blue (59%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (41%)



- Cyan (46%)
- Magenta (43%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1004, 28.0781, 32.8981 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 26.1004, 28.0781, 32.8981 by changing the saturation by 10% instead.

■ 26.1004, 28.0781,
32.8981

■ 26.1004, 28.0781,
32.8981

275.5223,
292.8399, 329.8082

■ 17.0318, 18.3845,
21.7779

■ 52.8670, 56.6091,
65.3306

■ 10.3526, 11.2264,
13.4971

■ 71.2958, 76.2153,
87.4800

■ 5.6974, 6.2193,
7.6370

■ 93.5753, 99.8946,
114.1428

■ 2.7009, 2.9789,
3.7791

120.0710,
128.0313, 145.7377

■ 0.9976, 1.1207,
1.5050

151.1482,
161.0097, 182.6831

■ 0.0000, 0.0000,
0.2216

187.1722,

■ 0.0000, 0.0000,

199.2144, 225.3977

0.0000

228.5085,
243.0297, 274.2999

■ 26.1004, 28.0781,
32.8981

■ 26.1004, 28.0781,
32.8981

■ 23.1138, 25.5048,
32.5592

■ 29.4592, 30.8874,
33.2638

■ 20.4827, 23.1561,
32.2446

■ 33.2012, 33.9366,
33.6551

■ 18.1925, 21.0247,
31.9539

■ 37.3402, 37.2341,
34.0734

■ 16.2266, 19.1016,
31.6863

■ 41.8884, 40.7865,
34.5194

■ 14.5672, 17.3770,
31.4409

■ 46.8575, 44.6003,
34.9936

■ 13.1943, 15.8403,
31.2166

■ 52.2585, 48.6819,
35.4968

■ 12.0858, 14.4792,
31.0123

■ 58.1024, 53.0371,
36.0294

■ 11.2157, 13.2800,
30.8267

■ 63.6592, 57.2902,
36.5575

■ 10.5297, 12.2141,
30.6571

■ 64.6257, 59.2232,
36.8796

Harmonies

Analogous

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



25.7894, 28.0781, 31.7044



26.1004, 28.0781, 32.8981



26.5716, 28.0781, 33.4714

Triad

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



26.1004, 28.0781, 32.8981



27.6813, 28.0781, 30.9056



26.2988, 28.0781, 28.0441

Complementary

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



26.1004, 28.0781, 32.8981



26.6180, 27.3397, 27.5415

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.



26.8035, 28.0781, 27.8456



26.1004, 28.0781, 32.8981



27.6060, 28.0781, 29.4675

Square

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



26.1004, 28.0781, 32.8981



27.4876, 28.0781, 32.2973



27.2831, 28.0781, 28.3587



25.9029, 28.0781, 28.9098

Rectangle

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



26.1004, 28.0781, 32.8981



26.9149, 28.0781, 33.4119



27.2831, 28.0781, 28.3587



26.4612, 28.0781, 27.8983

Sweetspot

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



26.1012, 28.0793, 32.8987



49.3030, 52.2802, 58.4138



26.0236, 29.0516, 29.3967



10.8259, 11.5022, 12.9344



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.



26.1012, 28.0793, 32.8987



45.2136, 48.8313, 57.9636



25.1417, 26.1603, 32.5789



5.8152, 6.2643, 7.3724



8.6900, 10.0747, 25.4176



0.1325, 0.1757, 0.3198

Inverse Universe

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



26.7122, 26.4512, 30.8932



46.4740, 45.5015, 53.8199



27.5895, 29.2827, 27.8654



5.9601, 5.8791, 6.8963



12.5134, 6.2104, 11.4504



0.1664, 0.0813, 0.2098

Previews

White Background



This preview shows how the XYZ color 26.1004, 28.0781, 32.8981 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 26.1004, 28.0781, 32.8981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

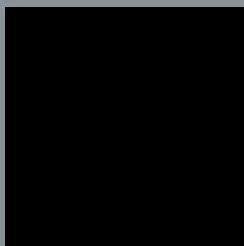
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

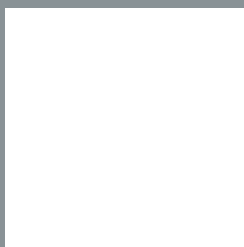
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.1004, 28.0781, 32.8981

Background



This preview shows how black text looks on a background with the XYZ color 26.1004, 28.0781, 32.8981.



This preview shows how white text looks on a background with the XYZ color 26.1004, 28.0781,

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

26.1004, 28.0781, 32.8981

Protanopia

27.2521, 28.2274, 32.4459

Deuteranopia

28.4816, 27.9591, 33.1737



Tritanopia

26.6074, 28.0544, 35.4652

Trichromacy



Original Color

26.1004, 28.0781, 32.8981

Protanomaly

26.8779, 28.2604, 32.4719

Deuteranomaly

27.4717, 27.8763, 33.2109

Tritanomaly

26.4394, 27.9872, 34.5804

Monochromacy



Original Color

26.1004, 28.0781, 32.8981

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.2982, 27.9888, 31.2105

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1004, 28.0781, 32.8981 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(137, 146, 150)` looks like.

```
.text, #text, p{  
    color:rgb(137, 146, 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(137, 146, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 146, 150) }
```

Border

The CSS property to change the border of an element to XYZ 26.1004, 28.0781, 32.8981 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(137, 146, 150) }
```


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

```
.border{ border-color:rgb(137, 146, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 146, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 146, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 146, 150);  
box-shadow:4px 4px 4px 4px rgb(137, 146,  
150) }
```

Background

The CSS property to change the background color of an element to XYZ 26.1004, 28.0781, 32.8981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 146, 150) }
```

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

```
.background{ background-color: rgb(137,  
146, 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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