

Converting Colors

XYZ(27.2753, 25.7440, 26.7653)

Have a look what the booklet for
XYZ(27.2753, 25.7440, 26.7653)
contains.

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Color

**XYZ(27.3931, 25.8572,
26.8397)**

Conversions

Conversions Part 1

Format	Color
Hex	A18488
RGB	161, 132, 136
RGB Percent	63%, 52%, 53%
CMY	0.3686, 0.4823, 0.4667
CMYK	0.00, 0.18, 0.16, 0.37
HSL	352°, 13%, 57%
HSV	352°, 18%, 63%
XYZ	27.3931, 25.8572, 26.8397
YIQ	141.1270, 16.0000, 7.3920

Conversions

Conversions Part 2

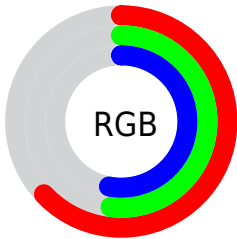
Format	Color
R_{YB}	161, 132, 136
Decimal	10585224
CIE Lab	57.90, 11.73, 2.01
CIE LCh	58, 11.903, 9.744
Yxy	25.8572, 0.3420, 0.3229
Android (android.graphics.Color)	4288775304 (0xFFA18488)
YUV	141.1270, -2.5276, 17.4286
Hunter-Lab	50.8500, 7.1713, 4.3005

Details

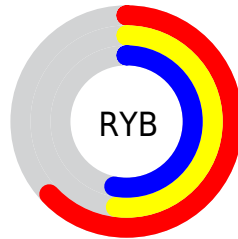
The XYZ color **27.3931, 25.8572, 26.8397** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.3474, 32.8301, 36.7427**, and the grayscale version is **25.3731, 26.6944, 29.0702**.

A 20% lighter version of the original color is **54.8532, 52.9710, 55.4775**, and **11.0037, 9.9577, 10.1462** is the 20% darker color. If you saturate the color by 10%, you get **24.4526, 21.4539, 21.3036**, and if you desaturate by 10%, it is **30.7998, 30.9878, 33.1622**.

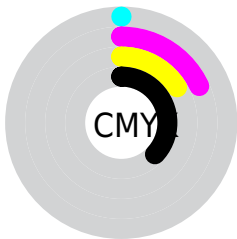
Distribution



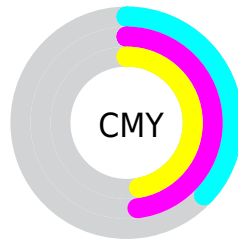
- Red (63%)
- Green (52%)
- Blue (53%)



- Red (63%)
- Yellow (52%)
- Blue (53%)



- Cyan (0%)
- Magenta (18%)
- Yellow (16%)
- Black (37%)



- Cyan (37%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.3931, 25.8572, 26.8397 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 27.3931, 25.8572, 26.8397 by changing the saturation by 10% instead.

■ 27.3931, 25.8572,
26.8397

■ 27.3931, 25.8572,
26.8397

281.6884,
282.0804, 300.6157

■ 18.0068, 16.7168,
17.2215

■ 54.9295, 53.0445,
55.6271

■ 11.0546, 10.0328,
10.2289

■ 73.8102, 71.8602,
75.6335

■ 6.1711, 5.4207,
5.4434

■ 96.5865, 94.6698,
99.9396

■ 2.9911, 2.4962,
2.4465

123.6237,
121.8578, 128.9640

■ 1.1490, 0.8747,
0.8116

155.2871,
153.8084, 163.1253

■ 0.0655, 0.0000,
0.0000

191.9422,

■ 0.0000, 0.0000,

190.9061, 202.8420

0.0000

233.9541,
233.5353, 248.5326

■ 27.3931, 25.8572,
26.8397

■ 27.3931, 25.8572,
26.8397

■ 24.4526, 21.4539,
21.3036

■ 30.7998, 30.9878,
33.1622

■ 21.9559, 17.7417,
16.5215

■ 34.6894, 36.8730,
40.2985

■ 19.8819, 14.6865,
12.4611

■ 39.0809, 43.5427,
48.2768

■ 18.2069, 12.2499,
9.0871

■ 43.9910, 51.0243,
57.1234

■ 16.9050, 10.3895,
6.3613

■ 49.4362, 59.3440,
66.8634

■ 15.9471, 9.0575,
4.2417

■ 55.4318, 68.5266,
77.5209

■ 15.2995, 8.1986,
2.6812

■ 61.9929, 78.5959,
89.1191

■ 14.9077, 7.7166,
1.6208

■ 67.2539, 85.8154,
101.0538

■ 14.8447, 7.6358,
1.4602

■ 68.5080, 86.3171,
107.6579

Harmonies

Analogous

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



27.2529, 25.8572, 30.9752



27.3931, 25.8572, 26.8397



26.7564, 25.8572, 23.4046

Triad

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



27.3931, 25.8572, 26.8397



22.8567, 25.8572, 22.5124



23.6349, 25.8572, 36.2243

Complementary

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



27.3931, 25.8572, 26.8397



28.3474, 32.8301, 36.7427

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.



22.5183, 25.8572, 33.5062



27.3931, 25.8572, 26.8397



22.0813, 25.8572, 25.5097

Square

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



27.3931, 25.8572, 26.8397



24.1132, 25.8572, 21.0715



21.9599, 25.8572, 29.5107



25.0457, 25.8572, 36.6687

Rectangle

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



27.3931, 25.8572, 26.8397



25.9910, 25.8572, 21.8737



21.9599, 25.8572, 29.5107



23.2143, 25.8572, 35.5345

Sweetspot

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



27.3938, 25.8584, 26.8402



57.1000, 58.4277, 62.9645



28.5215, 26.2099, 37.2741



12.4255, 12.6669, 13.6300



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



27.3938, 25.8584, 26.8402



46.6401, 42.6802, 43.5323



28.5589, 28.6347, 25.8531



7.1117, 7.1011, 7.5746



11.8654, 6.1022, 1.2159



0.2601, 0.1325, 0.0825

Inverse Universe

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



27.3938, 25.8584, 26.8402



46.6401, 42.6802, 43.5323



26.9922, 29.5646, 38.0022



7.1117, 7.1011, 7.5746



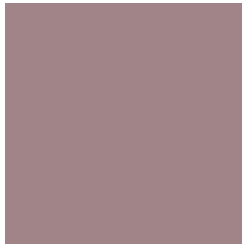
11.8654, 6.1022, 1.2159



0.2601, 0.1325, 0.0825

Previews

White Background



This preview shows how the XYZ color 27.3931, 25.8572, 26.8397 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 27.3931, 25.8572, 26.8397 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 27.3931, 25.8572, 26.8397

Background



This preview shows how black text looks on a background with the XYZ color 27.3931, 25.8572, 26.8397.



This preview shows how white text looks on a background with the XYZ color 27.3931, 25.8572,

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

27.3931, 25.8572, 26.8397

Protanopia

25.1216, 26.1095, 28.5265

Deuteranopia

26.3636, 25.9472, 26.5405



Tritanopia

27.8243, 25.8371, 28.7199

Trichromacy



Original Color

27.3931, 25.8572, 26.8397

Protanomaly

25.8588, 25.8620, 28.0550

Deuteranomaly

26.8029, 25.9676, 26.5212

Tritanomaly

27.6768, 25.7781, 27.9430

Monochromacy



Original Color

27.3931, 25.8572, 26.8397

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.9614, 26.3369, 28.1413

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.3931, 25.8572, 26.8397 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(161, 132, 136)` looks like.

```
.text, #text, p{  
    color:rgb(161, 132, 136)  
}
```

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(161, 132, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 132, 136) }
```

Border

The CSS property to change the border of an element to XYZ 27.3931, 25.8572, 26.8397 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(161, 132, 136) }
```


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

```
.border{ border-color:rgb(161, 132, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 132, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 132, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 132, 136);  
box-shadow:4px 4px 4px 4px rgb(161, 132,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 27.3931, 25.8572, 26.8397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 132, 136) }
```

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

```
.background{ background-color: rgb(161,  
132, 136) }
```

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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