

Converting Colors

XYZ(27.2280, 25.6770, 31.1249)

Have a look what the booklet for
XYZ(27.2280, 25.6770, 31.1249)
contains.

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Color

**XYZ(27.2280, 25.6770,
31.1249)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8493
RGB	156, 132, 147
RGB Percent	61%, 52%, 58%
CMY	0.3882, 0.4823, 0.4235
CMYK	0.00, 0.15, 0.06, 0.39
HSL	323°, 11%, 56%
HSV	323°, 15%, 61%
XYZ	27.2280, 25.6770, 31.1249
YIQ	140.8860, 9.4890, 9.7530

Conversions

Conversions Part 2

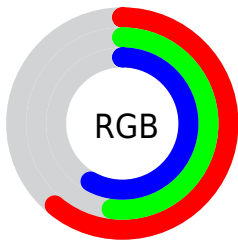
Format	Color
R _Y B	156, 132, 147
Decimal	10257555
CIE Lab	57.73, 11.81, -4.63
CIE LCh	58, 12.683, 338.593
Yxy	25.6770, 0.3240, 0.3056
Android (android.graphics.Color)	4288447635 (0xFF9C8493)
YUV	140.8860, 3.0142, 13.2550
Hunter-Lab	50.6725, 7.2371, -0.9474

Details

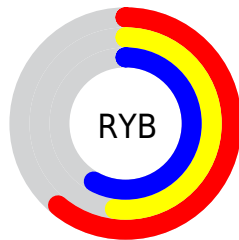
The XYZ color **27.2280, 25.6770, 31.1249** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.2128, 30.6062, 29.7266**, and the grayscale version is **25.2593, 26.5748, 28.9399**.

A 20% lighter version of the original color is **54.7555, 52.7639, 62.5569**, and **10.9543, 9.8824, 12.3965** is the 20% darker color. If you saturate the color by 10%, you get **24.8214, 21.5796, 28.1151**, and if you desaturate by 10%, it is **29.9758, 30.4187, 34.3643**.

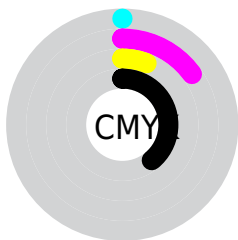
Distribution



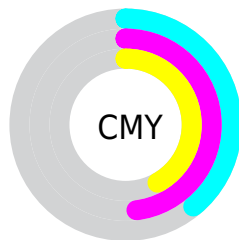
- Red (61%)
- Green (52%)
- Blue (58%)



- Red (61%)
- Yellow (52%)
- Blue (58%)



- Cyan (0%)
- Magenta (15%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.2280, 25.6770, 31.1249 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 27.2280, 25.6770, 31.1249 by changing the saturation by 10% instead.

■ 27.2280, 25.6770,
31.1249

■ 27.2280, 25.6770,
31.1249

280.9068,
281.1929, 321.4823

■ 17.8820, 16.5822,
20.4347

■ 54.6668, 52.7534,
62.5185

■ 10.9645, 9.9370,
12.5242

■ 73.4904, 71.5038,
84.0591

■ 6.1101, 5.3572,
6.9749

■ 96.2038, 94.2414,
110.0535

■ 2.9534, 2.4583,
3.3682

123.1725,
121.3507, 140.9203

■ 1.1292, 0.8557,
1.2856

154.7618,
153.2162, 177.0780

■ 0.0493, 0.0000,
0.0499

191.3370,

■ 0.0000, 0.0000,

190.2221, 218.9452

0.0000

233.2636,
232.7528, 266.9405

■ 27.2280, 25.6770,
31.1249

■ 27.2280, 25.6770,
31.1249

■ 24.8214, 21.5796,
28.1151

■ 29.9758, 30.4187,
34.3643

■ 22.7394, 18.0950,
25.3267

■ 33.0760, 35.8277,
37.8377

■ 20.9674, 15.1940,
22.7535

■ 36.5421, 41.9300,
41.5515

■ 19.4886, 12.8440,
20.3880

■ 40.3862, 48.7492,
45.5115

■ 18.2848, 11.0087,
18.2224

■ 44.6196, 56.3078,
49.7229

■ 17.3355, 9.6477,
16.2479

■ 49.2535, 64.6273,
54.1909

■ 16.6169, 8.7146,
14.4548

■ 54.2984, 73.7284,
58.9206

■ 16.0984, 8.1483,
12.8308

■ 59.1862, 82.4743,
63.7241

■ 15.8913, 7.9403,
12.1258

■ 59.8556, 82.7421,
67.2491

Harmonies

Analogous

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



26.2737, 25.6770, 35.0220



27.2280, 25.6770, 31.1249



27.4100, 25.6770, 26.7261

Triad

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



27.2280, 25.6770, 31.1249



23.9712, 25.6770, 20.4728



22.1919, 25.6770, 33.5096

Complementary

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



27.2280, 25.6770, 31.1249



26.2128, 30.6062, 29.7266

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.



21.6285, 25.6770, 29.2270



27.2280, 25.6770, 31.1249



22.6275, 25.6770, 21.9139

Square

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



27.2280, 25.6770, 31.1249



25.4873, 25.6770, 20.8681



21.7846, 25.6770, 25.0133



23.3542, 25.6770, 36.4952

Rectangle

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



27.2280, 25.6770, 31.1249



27.0618, 25.6770, 24.1411



21.7846, 25.6770, 25.0133



21.9284, 25.6770, 32.1572

Sweetspot

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



27.2287, 25.6781, 31.1254



54.5949, 55.5103, 62.5878



25.2035, 24.5493, 34.8629



11.9374, 12.0830, 13.6849



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



27.2287, 25.6781, 31.1254



48.0912, 44.3052, 54.8635



26.3497, 25.3265, 26.4965



6.7986, 6.7123, 7.7903



13.1066, 6.5472, 10.0782



0.2543, 0.1251, 0.2853

Inverse Universe

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



27.2287, 25.6781, 31.1254



48.0912, 44.3052, 54.8635



27.1382, 30.9763, 34.5996



6.7986, 6.7123, 7.7903



13.1066, 6.5472, 10.0782



0.2543, 0.1251, 0.2853

Previews

White Background



This preview shows how the XYZ color 27.2280, 25.6770, 31.1249 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 27.2280, 25.6770, 31.1249 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 27.2280, 25.6770, 31.1249

Background



This preview shows how black text looks on a background with the XYZ color 27.2280, 25.6770, 31.1249.



This preview shows how white text looks on a background with the XYZ color 27.2280, 25.6770,

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

27.2280, 25.6770, 31.1249

Protanopia

25.1556, 25.8146, 32.9350

Deuteranopia

26.2467, 25.7928, 30.7893



Tritanopia

26.8630, 25.7268, 29.5365

Trichromacy



Original Color

27.2280, 25.6770, 31.1249

Protanomaly

25.9862, 25.8301, 32.4702

Deuteranomaly

26.6623, 25.8009, 30.7689

Tritanomaly

26.9391, 25.7572, 29.9374

Monochromacy



Original Color

27.2280, 25.6770, 31.1249

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.9005, 26.2711, 29.6923

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.2280, 25.6770, 31.1249 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(156, 132, 147)` looks like.

```
.text, #text, p{  
    color:rgb(156, 132, 147)  
}
```

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(156, 132, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 132, 147) }
```

Border

The CSS property to change the border of an element to XYZ 27.2280, 25.6770, 31.1249 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(156, 132, 147) }
```


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

```
.border{ border-color:rgb(156, 132, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 132, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 132, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 132, 147);  
box-shadow:4px 4px 4px 4px rgb(156, 132,  
147) }
```

Background

The CSS property to change the background color of an element to XYZ 27.2280, 25.6770, 31.1249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 132, 147) }
```

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

```
.background{ background-color: rgb(156,  
132, 147) }
```

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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