

Converting Colors

XYZ(27.7397, 28.8581, 25.5809)

Have a look what the booklet for
XYZ(27.7397, 28.8581, 25.5809)
contains.

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Color

**XYZ(27.7397, 28.8581,
25.5809)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9183
RGB	155, 145, 131
RGB Percent	61%, 57%, 51%
CMY	0.3922, 0.4314, 0.4863
CMYK	0.00, 0.06, 0.15, 0.39
HSL	35°, 11%, 56%
HSV	35°, 15%, 61%
XYZ	27.7397, 28.8581, 25.5809
YIQ	146.3940, 10.4540, -2.2340

Conversions

Conversions Part 2

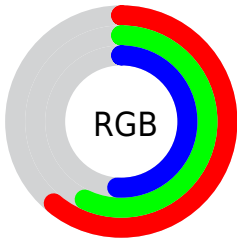
Format	Color
R_{YB}	148, 155, 131
Decimal	10195331
CIE _{Lab}	60.66, 1.24, 8.76
CIE _{LCh}	61, 8.844, 81.915
Yxy	28.8581, 0.3376, 0.3512
Android (android.graphics.Color)	4288385411 (0xFF9B9183)
YUV	146.3940, -7.5892, 7.5475
Hunter-Lab	53.7197, -1.8360, 9.3704

Details

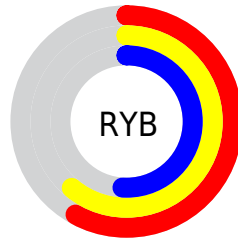
The XYZ color **27.7397, 28.8581, 25.5809** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.8012, 26.2410, 34.7683**, and the grayscale version is **27.5112, 28.9439, 31.5200**.

A 20% lighter version of the original color is **55.6535, 58.0092, 53.6110**, and **11.3241, 11.7367, 9.6512** is the 20% darker color. If you saturate the color by 10%, you get **25.8084, 26.5526, 20.1362**, and if you desaturate by 10%, it is **29.8859, 31.3412, 31.8733**.

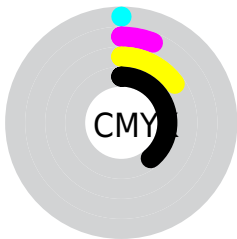
Distribution



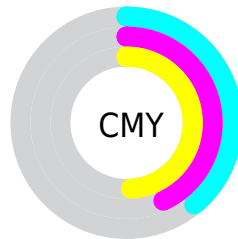
- Red (61%)
- Green (57%)
- Blue (51%)



- Red (58%)
- Yellow (61%)
- Blue (51%)



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



- Cyan (39%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.7397, 28.8581, 25.5809 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 27.7397, 28.8581, 25.5809 by changing the saturation by 10% instead.

■ 27.7397, 28.8581,
25.5809

■ 27.7397, 28.8581,
25.5809

283.3237,
296.5448, 294.2584

■ 18.2690, 18.9735,
16.2874

■ 55.4801, 57.8516,
53.5738

■ 11.2441, 11.6511,
9.5712

■ 74.4806, 77.7292,
73.1103

■ 6.2998, 6.5066,
5.0137

■ 97.3883, 101.7067,
96.8983

■ 3.0706, 3.1555,
2.1964

124.5687,
130.1683, 125.3562

■ 1.1912, 1.2134,
0.6723

156.3871,
163.4986, 158.9026

■ 0.0994, 0.0726,
0.0000

193.2088,

■ 0.0000, 0.0000,

202.0818, 197.9561

0.0000

235.3992,
246.3024, 242.9352

■ 27.7397, 28.8581,
25.5809

■ 27.7397, 28.8581,
25.5809

■ 25.8084, 26.5526,
20.1362

■ 29.8859, 31.3412,
31.8733

■ 24.0817, 24.4162,
15.5004

■ 32.2519, 34.0025,
39.0463

■ 22.5519, 22.4453,
11.6345

■ 34.8458, 36.8474,
47.1332

■ 21.2101, 20.6347,
8.4954

■ 37.6740, 39.8801,
56.1649

■ 20.0461, 18.9789,
6.0357

■ 40.7431, 43.1043,
66.1710

■ 19.0491, 17.4718,
4.2022

■ 44.0591, 46.5240,
77.1799

■ 18.2064, 16.1066,
2.9339

■ 47.6280, 50.1427,
89.2186

■ 17.5016, 14.8751,
2.1498

■ 51.4552, 53.9638,
102.3118

■ 17.2109, 14.3552,
1.8637

■ 52.9494, 56.9522,
102.8099

Harmonies

Analogous

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



28.8099, 28.8581, 26.7135



27.7397, 28.8581, 25.5809



26.6149, 28.8581, 25.9252

Triad

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



27.7397, 28.8581, 25.5809



25.4357, 28.8581, 33.8352



29.1992, 28.8581, 35.4753

Complementary

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



27.7397, 28.8581, 25.5809



24.8012, 26.2410, 34.7683

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.



28.2591, 28.8581, 37.6446



27.7397, 28.8581, 25.5809



26.0925, 28.8581, 36.6527

Square

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



27.7397, 28.8581, 25.5809



25.3054, 28.8581, 30.5427



27.1201, 28.8581, 38.0898



29.6677, 28.8581, 32.3171

Rectangle

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



27.7397, 28.8581, 25.5809



25.9835, 28.8581, 26.9574



27.1201, 28.8581, 38.0898



28.9266, 28.8581, 36.3532

Sweetspot

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



27.7405, 28.8594, 25.5815



53.6782, 56.3064, 57.5474



26.4419, 25.1246, 28.6555



12.0900, 12.6765, 12.8470



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.



27.7405, 28.8594, 25.5815



48.2903, 50.0411, 41.8461



28.9552, 31.8539, 26.0955



6.4931, 6.7913, 6.5745



13.8621, 11.6065, 1.5097



0.2431, 0.2452, 0.0345

Inverse Universe

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



24.8012, 26.2410, 34.7683



41.8793, 44.3304, 61.8856



23.7059, 23.5861, 34.3136



6.0853, 6.4280, 7.8490



6.2863, 4.9692, 25.5355



0.1287, 0.1437, 0.3933

Previews

White Background



This preview shows how the XYZ color 27.7397, 28.8581, 25.5809 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 27.7397, 28.8581, 25.5809 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

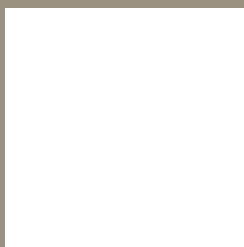
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 27.7397, 28.8581, 25.5809

Background



This preview shows how black text looks on a background with the XYZ color 27.7397, 28.8581, 25.5809.



This preview shows how white text looks on a background with the XYZ color 27.7397, 28.8581,

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

27.7397, 28.8581, 25.5809

Protanopia

27.3245, 28.8719, 25.6054

Deuteranopia

29.4156, 28.8227, 25.8428



Tritanopia

29.5233, 28.9150, 34.1621

Trichromacy



Original Color

27.7397, 28.8581, 25.5809

Protanomaly

27.5125, 28.9688, 25.6142

Deuteranomaly

28.7382, 28.6933, 25.8535

Tritanomaly

28.8379, 28.8574, 30.8382

Monochromacy



Original Color

27.7397, 28.8581, 25.5809

Achromatopsia

27.3213, 28.7441, 31.3023

Achromatomaly

27.4810, 28.8704, 29.3234

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.7397, 28.8581, 25.5809 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(155, 145, 131)` looks like.

```
.text, #text, p{  
    color:rgb(155, 145, 131)  
}
```

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(155, 145, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 145, 131) }
```

Border

The CSS property to change the border of an element to XYZ 27.7397, 28.8581, 25.5809 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(155, 145, 131) }
```


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

```
.border{ border-color:rgb(155, 145, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 145, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 145, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 145, 131);  
box-shadow:4px 4px 4px 4px rgb(155, 145,  
131) }
```

Background

The CSS property to change the background color of an element to XYZ 27.7397, 28.8581, 25.5809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 145, 131) }
```

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

```
.background{ background-color: rgb(155,  
145, 131) }
```

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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