

Converting Colors

XYZ(27.4704, 25.4816, 27.5154)

Have a look what the booklet for
XYZ(27.4704, 25.4816, 27.5154)
contains.

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Color

**XYZ(27.4704, 25.4816,
27.5154)**

Conversions

Conversions Part 1

Format	Color
Hex	A2828A
RGB	162, 130, 138
RGB Percent	64%, 51%, 54%
CMY	0.3647, 0.4902, 0.4588
CMYK	0.00, 0.20, 0.15, 0.36
HSL	345°, 15%, 57%
HSV	345°, 20%, 64%
XYZ	27.4704, 25.4816, 27.5154
YIQ	140.4800, 16.5040, 9.2720

Conversions

Conversions Part 2

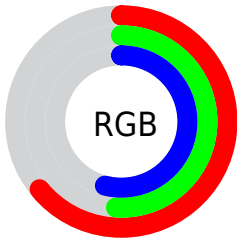
Format	Color
R_{YB}	162, 130, 138
Decimal	10650250
CIE _{Lab}	57.54, 13.59, 0.35
CIE _{LCh}	58, 13.596, 1.479
Yxy	25.4816, 0.3414, 0.3167
Android (android.graphics.Color)	4288840330 (0xFFA2828A)
YUV	140.4800, -1.2226, 18.8730
Hunter-Lab	50.4793, 8.7994, 3.0176

Details

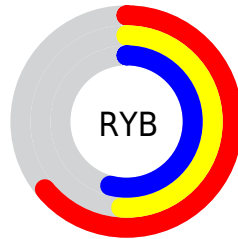
The XYZ color **27.4704, 25.4816, 27.5154** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **27.9600, 32.9203, 35.4540**, and the grayscale version is **25.1148, 26.4227, 28.7743**.

A 20% lighter version of the original color is **54.9527, 52.3803, 56.5043**, and **11.1343, 9.9044, 10.5574** is the 20% darker color. If you saturate the color by 10%, you get **24.6519, 21.1743, 22.4757**, and if you desaturate by 10%, it is **30.7281, 30.5091, 33.1877**.

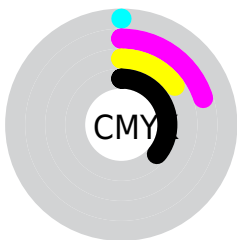
Distribution



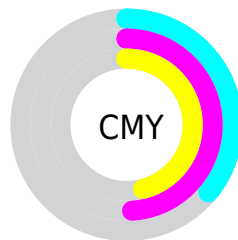
- Red (64%)
- Green (51%)
- Blue (54%)



- Red (64%)
- Yellow (51%)
- Blue (54%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.4704, 25.4816, 27.5154 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 27.4704, 25.4816, 27.5154 by changing the saturation by 10% instead.

■ 27.4704, 25.4816,
27.5154

■ 27.4704, 25.4816,
27.5154

282.0538,
280.2279, 303.9828

■ 18.0652, 16.4362,
17.7248

■ 55.0524, 52.4374,
56.7236

■ 11.0968, 9.8334,
10.5852

■ 73.9599, 71.1167,
76.9783

■ 6.1998, 5.2886,
5.6780

■ 96.7656, 93.7761,
101.5581

■ 3.0087, 2.4176,
2.5847

123.8347,
120.7999, 130.8815

■ 1.1584, 0.8349,
0.8845

155.5328,
152.5726, 165.3672

■ 0.0731, 0.0000,
0.0000

192.2251,

■ 0.0000, 0.0000,

189.4786, 205.4336

0.0000

234.2769,
231.9022, 251.4993

■ 27.4704, 25.4816,
27.5154

■ 27.4704, 25.4816,
27.5154

■ 24.6519, 21.1743,
22.4757

■ 30.7281, 30.5091,
33.1877

■ 22.2513, 17.5509,
18.0448

■ 34.4406, 36.2841,
39.5122

■ 20.2489, 14.5768,
14.1995

■ 38.6257, 42.8369,
46.5095

■ 18.6223, 12.2134,
10.9147

■ 43.2991, 50.1949,
54.1990

■ 17.3472, 10.4177,
8.1633

■ 48.4763, 58.3843,
62.5990

■ 16.3958, 9.1410,
5.9157

■ 54.1717, 67.4300,
71.7273

■ 15.7361, 8.3267,
4.1392

■ 60.3994, 77.3558,
81.6012

■ 15.3015, 7.8489,
2.7874

■ 65.6862, 85.2118,
91.7416

■ 15.2919, 7.8380,
2.7584

■ 67.5047, 85.9392,
101.3178

Harmonies

Analogous

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



27.0622, 25.4816, 32.2287



27.4704, 25.4816, 27.5154



26.9757, 25.4816, 23.3406

Triad

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



27.4704, 25.4816, 27.5154



22.6283, 25.4816, 20.8082



22.7617, 25.4816, 36.3493

Complementary

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



27.4704, 25.4816, 27.5154



27.9600, 32.9203, 35.4540

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.



21.6577, 25.4816, 32.6716



27.4704, 25.4816, 27.5154



21.5831, 25.4816, 23.6980

Square

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



27.4704, 25.4816, 27.5154



24.1391, 25.4816, 19.7451



21.2358, 25.4816, 27.9761



24.3000, 25.4816, 37.6580

Rectangle

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



27.4704, 25.4816, 27.5154



26.2127, 25.4816, 21.3316



21.2358, 25.4816, 27.9761



22.3300, 25.4816, 35.3303

Sweetspot

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



27.4711, 25.4827, 27.5159



58.1382, 59.0396, 64.2863



27.8315, 25.4451, 37.6273



12.9670, 13.1193, 14.2836



78.6606, 82.7571, 90.1225



14.0027, 14.7319, 16.0430

Same Dimension

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



27.4711, 25.4827, 27.5159



47.3661, 42.4223, 45.5065



28.0189, 27.4711, 24.9461



7.1430, 7.1137, 7.7396



12.0623, 6.1810, 2.2528



0.2711, 0.1369, 0.1403

Inverse Universe

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



27.4711, 25.4827, 27.5159



47.3661, 42.4223, 45.5065



27.2840, 30.4665, 38.6254



7.1430, 7.1137, 7.7396



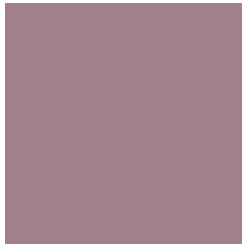
12.0623, 6.1810, 2.2528



0.2711, 0.1369, 0.1403

Previews

White Background



This preview shows how the XYZ color 27.4704, 25.4816, 27.5154 looks on a white background.

Color Contrast Check

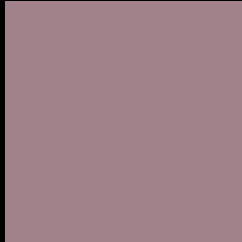
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.4704, 25.4816, 27.5154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

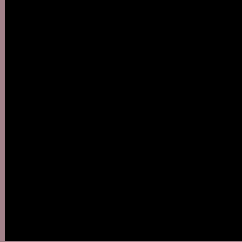
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 27.4704, 25.4816, 27.5154

Background



This preview shows how black text looks on a background with the XYZ color 27.4704, 25.4816, 27.5154.



This preview shows how white text looks on a background with the XYZ color 27.4704, 25.4816,

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

27.4704, 25.4816, 27.5154

Protanopia

24.7862, 25.7054, 29.2465

Deuteranopia

25.9893, 25.5317, 27.2252



Tritanopia

27.6165, 25.5401, 28.2851

Trichromacy



Original Color

27.4704, 25.4816, 27.5154

Protanomaly

25.6844, 25.5469, 28.7766

Deuteranomaly

26.6132, 25.6491, 27.2150

Tritanomaly

27.5431, 25.5107, 27.8985

Monochromacy



Original Color

27.4704, 25.4816, 27.5154

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.6771, 25.7683, 28.0465

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.4704, 25.4816, 27.5154 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(162, 130, 138)` looks like.

```
.text, #text, p{  
    color:rgb(162, 130, 138)  
}
```

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(162, 130, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 130, 138) }
```

Border

The CSS property to change the border of an element to XYZ 27.4704, 25.4816, 27.5154 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(162, 130, 138) }
```


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

```
.border{ border-color:rgb(162, 130, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 130, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 130, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 130, 138);  
box-shadow:4px 4px 4px 4px rgb(162, 130,  
138) }
```

Background

The CSS property to change the background color of an element to XYZ 27.4704, 25.4816, 27.5154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 130, 138) }
```

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

```
.background{ background-color: rgb(162,  
130, 138) }
```

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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