

Converting Colors

XYZ(25.7660, 24.7565, 25.2436)

Have a look what the booklet for
XYZ(25.7660, 24.7565, 25.2436)
contains.

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Color

**XYZ(25.7987, 24.8671,
25.2699)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8384
RGB	155, 131, 132
RGB Percent	61%, 51%, 52%
CMY	0.3922, 0.4863, 0.4823
CMYK	0.00, 0.15, 0.15, 0.39
HSL	358°, 11%, 56%
HSV	358°, 15%, 61%
XYZ	25.7987, 24.8671, 25.2699
YIQ	138.2900, 13.9830, 5.3990

Conversions

Conversions Part 2

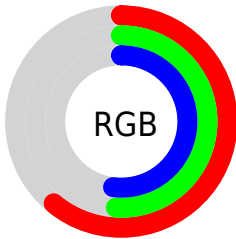
Format	Color
R _Y B	155, 131, 132
Decimal	10191748
CIE Lab	56.95, 9.31, 2.86
CIE LCh	57, 9.744, 17.076
Yxy	24.8671, 0.3397, 0.3275
Android (android.graphics.Color)	4288381828 (0xFF9B8384)
YUV	138.2900, -3.1010, 14.6547
Hunter-Lab	49.8669, 5.0800, 4.8618

Details

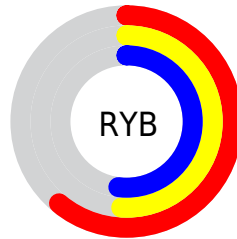
The XYZ color **25.7987, 24.8671, 25.2699** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.9151, 30.6016, 35.0614**, and the grayscale version is **24.2765, 25.5408, 27.8139**.

A 20% lighter version of the original color is **52.4758, 51.4854, 53.0708**, and **10.2875, 9.6022, 9.4948** is the 20% darker color. If you saturate the color by 10%, you get **22.9254, 20.6331, 19.6486**, and if you desaturate by 10%, it is **29.1296, 29.7842, 31.7586**.

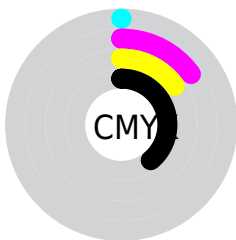
Distribution



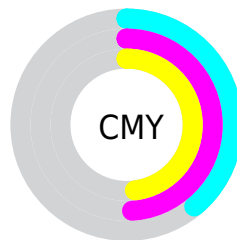
- Red (61%)
- Green (51%)
- Blue (52%)



- Red (61%)
- Yellow (51%)
- Blue (52%)



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



- Cyan (39%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.7987, 24.8671, 25.2699 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 25.7987, 24.8671, 25.2699 by changing the saturation by 10% instead.

■ 25.7987, 24.8671,
25.2699

■ 25.7987, 24.8671,
25.2699

274.0674,
277.1754, 292.6700

■ 16.8050, 15.9781,
16.0574

■ 52.3836, 51.4415,
53.0643

■ 10.1900, 9.5086,
9.4100

■ 70.7056, 69.8957,
72.4833

■ 5.5883, 5.0744,
4.9091

■ 92.8677, 92.3071,
96.1415

■ 2.6347, 2.2910,
2.1362

119.2352,
119.0601, 124.4574

■ 0.9637, 0.7689,
0.6372

150.1736,
150.5390, 157.8497

■ 0.0000, 0.0000,
0.0000

186.0482,

187.1282, 196.7369

227.2243,
229.2123, 241.5375

■ 25.7987, 24.8671,
25.2699

■ 25.7987, 24.8671,
25.2699

■ 22.9254, 20.6331,
19.6486

■ 29.1296, 29.7842,
31.7586

■ 20.4878, 17.0487,
14.8566

■ 32.9348, 35.4091,
39.1476

■ 18.4653, 14.0830,
10.8549

■ 37.2324, 41.7695,
47.4700

■ 16.8346, 11.7008,
7.6013

■ 42.0393, 48.8906,
56.7569

■ 15.5705, 9.8636,
5.0491

■ 47.3714, 56.7964,
67.0376

■ 14.6444, 8.5285,
3.1469

■ 53.2438, 65.5099,
78.3407

■ 14.0240, 7.6457,
1.8358

■ 59.6712, 75.0529,
90.6931

■ 13.6673, 7.1501,
1.0457

■ 66.6664, 85.4441,
104.1205

■ 13.5529, 6.9827,
0.8184

■ 67.3276, 85.7086,
107.6026

Harmonies

Analogous

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



25.8424, 24.8671, 28.5080



25.7987, 24.8671, 25.2699



25.1637, 24.8671, 22.7245

Triad

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



25.7987, 24.8671, 25.2699



22.0627, 24.8671, 23.0126



23.1474, 24.8671, 33.6843

Complementary

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



25.7987, 24.8671, 25.2699



26.9151, 30.6016, 35.0614

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.



22.1704, 24.8671, 31.9504



25.7987, 24.8671, 25.2699



21.5578, 24.8671, 25.6928

Square

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



25.7987, 24.8671, 25.2699



22.9961, 24.8671, 21.4951



21.5966, 24.8671, 28.9663



24.2865, 24.8671, 33.5480

Rectangle

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



25.7987, 24.8671, 25.2699



24.5017, 24.8671, 21.6839



21.5966, 24.8671, 28.9663



22.7899, 24.8671, 33.2953

Sweetspot

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



25.7994, 24.8682, 25.2704



52.4136, 53.7032, 57.3540



27.3217, 25.4507, 34.4830



11.7689, 12.0156, 12.7977



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.



25.7994, 24.8682, 25.2704



44.1069, 41.4444, 41.1601



27.2583, 27.8946, 25.4216



6.2187, 6.2266, 6.5317



10.8893, 5.6100, 0.6762



0.1652, 0.0848, 0.0229

Inverse Universe

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



25.7994, 24.8682, 25.2704



44.1069, 41.4444, 41.1601



25.2810, 27.1999, 34.9282



6.2187, 6.2266, 6.5317



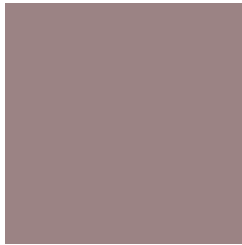
10.8893, 5.6100, 0.6762



0.1652, 0.0848, 0.0229

Previews

White Background



This preview shows how the XYZ color 25.7987, 24.8671, 25.2699 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 25.7987, 24.8671, 25.2699 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 25.7987, 24.8671, 25.2699

Background



This preview shows how black text looks on a background with the XYZ color 25.7987, 24.8671, 25.2699.



This preview shows how white text looks on a background with the XYZ color 25.7987, 24.8671,

25.2699.

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

25.7987, 24.8671, 25.2699

Protanopia

23.9926, 24.9330, 26.4697

Deuteranopia

25.3650, 24.8439, 25.2883



Tritanopia

26.4266, 24.9266, 28.2294

Trichromacy



Original Color

25.7987, 24.8671, 25.2699

Protanomaly

24.5052, 24.7912, 26.0479

Deuteranomaly

25.5530, 24.9408, 25.2971

Tritanomaly

26.2083, 24.8393, 27.0801

Monochromacy



Original Color

25.7987, 24.8671, 25.2699

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.6095, 25.0348, 26.8277

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.7987, 24.8671, 25.2699 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, 131, 132)` looks like.

```
.text, #text, p{  
    color:rgb(155, 131, 132)  
}
```

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, 131, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 131, 132) }
```

Border

The CSS property to change the border of an element to XYZ 25.7987, 24.8671, 25.2699 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, 131, 132) }
```


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

```
.border{ border-color:rgb(155, 131, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 131, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 131, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 131, 132);  
box-shadow:4px 4px 4px 4px rgb(155, 131,  
132) }
```

Background

The CSS property to change the background color of an element to XYZ 25.7987, 24.8671, 25.2699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 131, 132) }
```

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

```
.background{ background-color: rgb(155,  
131, 132) }
```

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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