

Converting Colors

XYZ(25.0675, 25.1426, 26.0133)

Have a look what the booklet for
XYZ(25.0675, 25.1426, 26.0133)
contains.

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Color

**XYZ(25.0409, 25.0673,
26.0729)**

Conversions

Conversions Part 1

Format	Color
Hex	948686
RGB	148, 134, 134
RGB Percent	58%, 53%, 53%
CMY	0.4196, 0.4745, 0.4745
CMYK	0.00, 0.09, 0.09, 0.42
HSL	0°, 6%, 55%
HSV	0°, 9%, 58%
XYZ	25.0409, 25.0673, 26.0729
YIQ	138.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

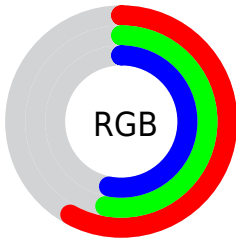
Format	Color
R_{YB}	148, 134, 134
Decimal	9733766
CIE Lab	57.14, 5.27, 1.91
CIE LCh	57, 5.606, 19.912
Yxy	25.0673, 0.3287, 0.3290
Android (android.graphics.Color)	4287923846 (0xFF948686)
YUV	138.1860, -2.0637, 8.6069
Hunter-Lab	50.0673, 1.6582, 4.1714

Details

The XYZ color **25.0409, 25.0673, 26.0729** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.7666, 28.3857, 32.1382**, and the grayscale version is **24.2344, 25.4965, 27.7657**.

A 20% lighter version of the original color is **51.0971, 51.6851, 54.2968**, and **9.7003, 9.5221, 9.7142** is the 20% darker color. If you saturate the color by 10%, you get **22.1761, 20.8755, 20.3766**, and if you desaturate by 10%, it is **28.3378, 29.8915, 32.6266**.

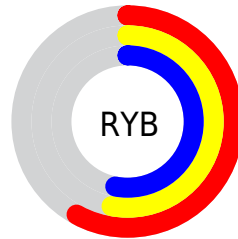
Distribution



Red (58%)

Green (53%)

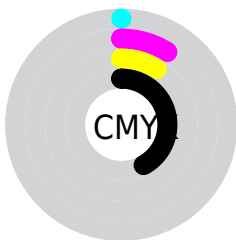
Blue (53%)



Red (58%)

Yellow (53%)

Blue (53%)

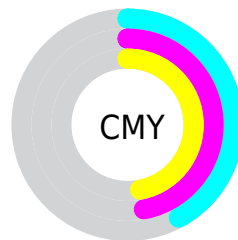


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0409, 25.0673, 26.0729 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 25.0409, 25.0673, 26.0729 by changing the saturation by 10% instead.

■ 25.0409, 25.0673,
26.0729

■ 25.0409, 25.0673,
26.0729

270.3854,
278.1729, 296.7566

■ 16.2364, 16.1272,
16.6519

■ 51.1660, 51.7664,
54.3781

■ 9.7835, 9.6142,
9.8273

■ 69.2173, 70.2942,
74.0993

■ 5.3168, 5.1439,
5.1805

■ 91.0816, 92.7866,
98.0911

■ 2.4710, 2.3320,
2.2930

117.1243,
119.6281, 126.7719

■ 0.8806, 0.7905,
0.7273

147.7106,
151.2032, 160.5604

■ 0.0000, 0.0000,
0.0000

183.2060,

187.8960, 199.8749

223.9759,
230.0912, 245.1342

■ 25.0409, 25.0673,
26.0729

■ 25.0409, 25.0673,
26.0729

■ 22.1761, 20.8755,
20.3766

■ 28.3378, 29.8915,
32.6266

■ 19.7236, 17.2868,
15.5008

■ 32.0814, 35.3692,
40.0694

■ 17.6649, 14.2744,
11.4082

■ 36.2883, 41.5248,
48.4334

■ 15.9796, 11.8083,
8.0579

■ 40.9735, 48.3803,
57.7486

■ 14.6453, 9.8558,
5.4055

■ 46.1516, 55.9569,
68.0436

■ 13.6372, 8.3806,
3.4018

■ 51.8362, 64.2746,
79.3459

■ 12.9274, 7.3419,
1.9910

■ 58.0406, 73.3529,
91.6817

■ 12.4832, 6.6918,
1.1084

■ 64.7776, 83.2104,
105.0764

■ 12.2262, 6.3157,
0.5976

■ 66.0229, 85.0360,
107.5416

Harmonies

Analogous

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



25.0992, 25.0673, 27.9366



25.0409, 25.0673, 26.0729



24.6537, 25.0673, 24.6027

Triad

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



25.0409, 25.0673, 26.0729



22.8664, 25.0673, 25.0163



23.6038, 25.0673, 31.0372

Complementary

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



25.0409, 25.0673, 26.0729



25.7666, 28.3857, 32.1382

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.



23.0165, 25.0673, 30.1749



25.0409, 25.0673, 26.0729



22.5961, 25.0673, 26.6614

Square

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



25.0409, 25.0673, 26.0729



23.3954, 25.0673, 24.0125



22.6505, 25.0673, 28.5527



24.2612, 25.0673, 30.8617

Rectangle

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



25.0409, 25.0673, 26.0729



24.2650, 25.0673, 24.0160



22.6505, 25.0673, 28.5527



23.3918, 25.0673, 30.8576

Sweetspot

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



25.0416, 25.0684, 26.0734



47.8166, 49.5465, 53.2263



26.0834, 25.4845, 31.5615



10.8125, 11.1597, 11.9457



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.0416, 25.0684, 26.0734



43.2400, 42.8498, 44.1275



26.0410, 27.0672, 26.4066



5.8009, 5.8156, 6.0572



10.4319, 5.3783, 0.4883



0.1277, 0.0659, 0.0060

Inverse Universe

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



25.7666, 28.3857, 32.1382



44.7395, 49.7113, 56.6718



24.7020, 26.2565, 31.7834



5.9640, 6.5621, 7.4220



13.6075, 19.9098, 27.0568



0.1666, 0.2437, 0.3312

Previews

White Background



This preview shows how the XYZ color 25.0409, 25.0673, 26.0729 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 25.0409, 25.0673, 26.0729 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 25.0409, 25.0673, 26.0729

Background



This preview shows how black text looks on a background with the XYZ color 25.0409, 25.0673, 26.0729.



This preview shows how white text looks on a background with the XYZ color 25.0409, 25.0673,

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

25.0409, 25.0673, 26.0729

Protanopia

24.1341, 25.2160, 26.5169

Deuteranopia

25.6395, 25.1717, 26.0615



Tritanopia

25.7399, 25.1478, 29.4840

Trichromacy



Original Color

25.0409, 25.0673, 26.0729

Protanomaly

24.5050, 25.1972, 26.4937

Deuteranomaly

25.4531, 25.0756, 26.0528

Tritanomaly

25.5156, 25.0581, 28.3028

Monochromacy



Original Color

25.0409, 25.0673, 26.0729

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.6163, 25.4482, 27.2815

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0409, 25.0673, 26.0729 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(148, 134, 134)` looks like.

```
.text, #text, p{  
    color:rgb(148, 134, 134)  
}
```

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(148, 134, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 134, 134) }
```

Border

The CSS property to change the border of an element to XYZ 25.0409, 25.0673, 26.0729 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(148, 134, 134) }
```


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

```
.border{ border-color:rgb(148, 134, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 134, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 134, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 134, 134);  
box-shadow:4px 4px 4px 4px rgb(148, 134,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0409, 25.0673, 26.0729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 134, 134) }
```

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

```
.background{ background-color: rgb(148,  
134, 134) }
```

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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