

Converting Colors

XYZ(25.4239, 24.9202, 26.8371)

Have a look what the booklet for
XYZ(25.4239, 24.9202, 26.8371)
contains.

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Color

**XYZ(25.2729, 24.7641,
26.7405)**

Conversions

Conversions Part 1

Format	Color
Hex	968488
RGB	150, 132, 136
RGB Percent	59%, 52%, 53%
CMY	0.4118, 0.4823, 0.4667
CMYK	0.00, 0.12, 0.09, 0.41
HSL	347°, 8%, 55%
HSV	347°, 12%, 59%
XYZ	25.2729, 24.7641, 26.7405
YIQ	137.8380, 9.4440, 5.0600

Conversions

Conversions Part 2

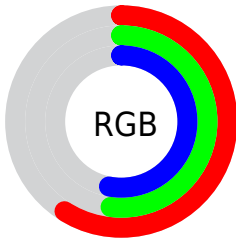
Format	Color
R_{YB}	150, 132, 136
Decimal	9864328
CIE _{Lab}	56.84, 7.53, 0.35
CIE _{LCh}	57, 7.542, 2.643
Yxy	24.7641, 0.3292, 0.3225
Android (android.graphics.Color)	4288054408 (0xFF968488)
YUV	137.8380, -0.9061, 10.6661
Hunter-Lab	49.7635, 3.5668, 2.9749

Details

The XYZ color **25.2729, 24.7641, 26.7405** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.6113, 28.7942, 31.4035**, and the grayscale version is **24.0971, 25.3520, 27.6084**.

A 20% lighter version of the original color is **51.4361, 51.2094, 55.3175**, and **9.9186, 9.5110, 10.1171** is the 20% darker color. If you saturate the color by 10%, you get **22.5987, 20.6712, 21.9781**, and if you desaturate by 10%, it is **28.3313, 29.4803, 32.0770**.

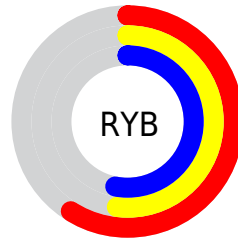
Distribution



Red (59%)

Green (52%)

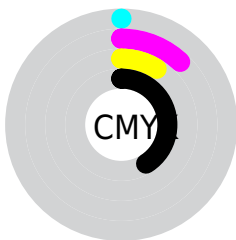
Blue (53%)



Red (59%)

Yellow (52%)

Blue (53%)

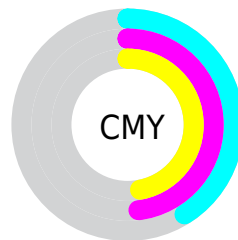


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (41%)



Cyan (41%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.2729, 24.7641, 26.7405 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 25.2729, 24.7641, 26.7405 by changing the saturation by 10% instead.

■ 25.2729, 24.7641,
26.7405

■ 25.2729, 24.7641,
26.7405

271.5169,
276.6611, 300.1188

■ 16.4103, 15.9014,
17.1477

■ 51.5393, 51.2743,
55.4658

■ 9.9076, 9.4544,
10.1768

■ 69.6738, 69.6905,
75.4355

■ 5.3996, 5.0387,
5.4092

■ 91.6297, 92.0601,
99.7011

■ 2.5207, 2.2700,
2.4264

117.7723,
118.7673, 128.6814

■ 0.9057, 0.7578,
0.8008

148.4670,
150.1966, 162.7947

■ 0.0000, 0.0000,
0.0000

184.0791,

186.7324, 202.4597

224.9739,
228.7591, 248.0949

■ 25.2729, 24.7641,
26.7405

■ 25.2729, 24.7641,
26.7405

■ 22.5987, 20.6712,
21.9781

■ 28.3313, 29.4803,
32.0770

■ 20.2913, 17.1722,
17.7690

■ 31.7862, 34.8410,
38.0044

■ 18.3351, 14.2405,
14.0932

■ 35.6520, 40.8704,
44.5408

■ 16.7124, 11.8460,
10.9292

■ 39.9417, 47.5904,
51.7029

■ 15.4041, 9.9559,
8.2537

■ 44.6678, 55.0221,
59.5070

■ 14.3890, 8.5335,
6.0416

■ 49.8421, 63.1856,
67.9686

■ 13.6433, 7.5375,
4.2657

■ 55.4762, 72.1001,
77.1026

■ 13.1391, 6.9190,
2.8954

■ 61.5811, 81.7842,
86.9237

■ 12.8568, 6.5957,
2.0578

■ 64.2174, 84.3559,
96.1293

Harmonies

Analogous

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



25.0764, 24.7641, 29.2584



25.2729, 24.7641, 26.7405



24.9949, 24.7641, 24.4276

Triad

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



25.2729, 24.7641, 26.7405



22.6344, 24.7641, 23.0768



22.7667, 24.7641, 31.5126

Complementary

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



25.2729, 24.7641, 26.7405



25.6113, 28.7942, 31.4035

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.



22.1380, 24.7641, 29.6700



25.2729, 24.7641, 26.7405



22.0630, 24.7641, 24.7926

Square

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



25.2729, 24.7641, 26.7405



23.4594, 24.7641, 22.3966



21.8835, 24.7641, 27.1885



23.6158, 24.7641, 32.1134

Rectangle

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



25.2729, 24.7641, 26.7405



24.5818, 24.7641, 23.2840



21.8835, 24.7641, 27.1885



22.5233, 24.7641, 31.0124

Sweetspot

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



25.2736, 24.7652, 26.7410



48.8182, 50.2018, 54.5639



25.5756, 24.7983, 32.2932



10.7326, 10.9924, 11.9425



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.



25.2736, 24.7652, 26.7410



43.4681, 41.9641, 45.1892



25.6606, 25.9855, 25.4943



5.8504, 5.8352, 6.3185



10.6736, 5.4745, 1.7620



0.1401, 0.0708, 0.0713

Inverse Universe

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



25.2736, 24.7652, 26.7410



43.4681, 41.9641, 45.1892



25.1776, 27.4203, 32.8202



5.8504, 5.8352, 6.3185



10.6736, 5.4745, 1.7620



0.1401, 0.0708, 0.0713

Previews

White Background



This preview shows how the XYZ color 25.2729, 24.7641, 26.7405 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 25.2729, 24.7641, 26.7405 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

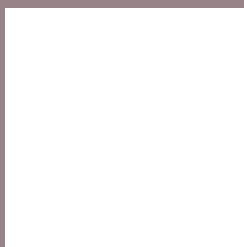
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.2729, 24.7641, 26.7405

Background



This preview shows how black text looks on a background with the XYZ color 25.2729, 24.7641, 26.7405.



This preview shows how white text looks on a background with the XYZ color 25.2729, 24.7641,

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

25.2729, 24.7641, 26.7405

Protanopia

23.8728, 24.8466, 27.5824

Deuteranopia

25.2729, 24.7641, 26.7405



Tritanopia

25.6865, 24.7350, 28.6198

Trichromacy



Original Color

25.2729, 24.7641, 26.7405

Protanomaly

24.3347, 24.8849, 27.1876

Deuteranomaly

25.2729, 24.7641, 26.7405

Tritanomaly

25.5390, 24.6760, 27.8430

Monochromacy



Original Color

25.2729, 24.7641, 26.7405

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.4748, 25.1652, 27.2343

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.2729, 24.7641, 26.7405 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(150, 132, 136)` looks like.

```
.text, #text, p{  
    color:rgb(150, 132, 136)  
}
```

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(150, 132, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 132, 136) }
```

Border

The CSS property to change the border of an element to XYZ 25.2729, 24.7641, 26.7405 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(150, 132, 136) }
```


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

```
.border{ border-color:rgb(150, 132, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 132, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 132, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 132, 136);  
box-shadow:4px 4px 4px 4px rgb(150, 132,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 25.2729, 24.7641, 26.7405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 132, 136) }
```

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

```
.background{ background-color: rgb(150,  
132, 136) }
```

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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