

Converting Colors

XYZ(25.5393, 24.6410, 28.4479)

Have a look what the booklet for
XYZ(25.5393, 24.6410, 28.4479)
contains.

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Color

**XYZ(25.5017, 24.6397,
28.6112)**

Conversions

Conversions Part 1

Format	Color
Hex	96838D
RGB	150, 131, 141
RGB Percent	59%, 51%, 55%
CMY	0.4118, 0.4863, 0.4471
CMYK	0.00, 0.13, 0.06, 0.41
HSL	328°, 8%, 55%
HSV	328°, 13%, 59%
XYZ	25.5017, 24.6397, 28.6112
YIQ	137.8210, 8.1140, 7.1380

Conversions

Conversions Part 2

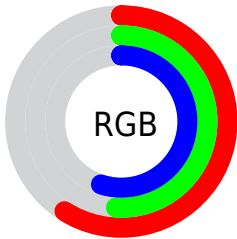
Format	Color
R_{YB}	150, 131, 141
Decimal	9864077
CIE Lab	56.72, 9.03, -2.72
CIE LCh	57, 9.428, 343.246
Yxy	24.6397, 0.3238, 0.3129
Android (android.graphics.Color)	4288054157 (0xFF96838D)
YUV	137.8210, 1.5672, 10.6810
Hunter-Lab	49.6384, 4.8371, 0.5726

Details

The XYZ color **25.5017, 24.6397, 28.6112** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.0010, 28.5321, 29.0018**, and the grayscale version is **24.0819, 25.3360, 27.5909**.

A 20% lighter version of the original color is **51.8927, 51.0585, 58.7500**, and **10.0512, 9.4426, 11.1904** is the 20% darker color. If you saturate the color by 10%, you get **23.1194, 20.6940, 25.2916**, and if you desaturate by 10%, it is **28.2111, 29.1845, 32.2078**.

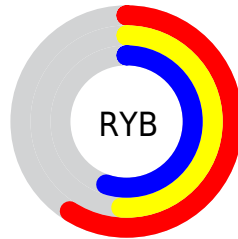
Distribution



Red (59%)

Green (51%)

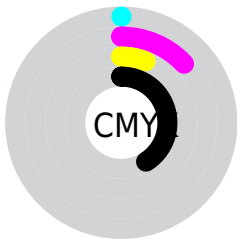
Blue (55%)



Red (59%)

Yellow (51%)

Blue (55%)

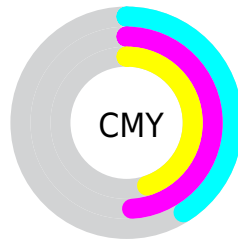


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.5017, 24.6397, 28.6112 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 25.5017, 24.6397, 28.6112 by changing the saturation by 10% instead.

■ 25.5017, 24.6397,
28.6112

■ 25.5017, 24.6397,
28.6112

272.6291,
276.0388, 309.3794

■ 16.5820, 15.8088,
18.5439

■ 51.9070, 51.0721,
58.4936

■ 10.0303, 9.3890,
11.1677

■ 70.1233, 69.4424,
79.1457

■ 5.4815, 4.9958,
6.0641

■ 92.1691, 91.7613,
104.1631

■ 2.5701, 2.2448,
2.8147

118.4099,
118.4133, 133.9645

■ 0.9307, 0.7442,
1.0008

149.2109,
149.7826, 168.9682

■ 0.0000, 0.0000,
0.0000

184.9375,

186.2537, 209.5929

225.9551,
228.2110, 256.2571

■ 25.5017, 24.6397,
28.6112

■ 25.5017, 24.6397,
28.6112

■ 23.1194, 20.6940,
25.2916

■ 28.2111, 29.1845,
32.2078

■ 21.0488, 17.3189,
22.2400

■ 31.2577, 34.3489,
36.0869

■ 19.2768, 14.4886,
19.4490

■ 34.6540, 40.1563,
40.2560

■ 17.7881, 12.1737,
16.9102

■ 38.4110, 46.6280,
44.7216

■ 16.5662, 10.3424,
14.6148

■ 42.5393, 53.7843,
49.4901

■ 15.5927, 8.9589,
12.5530

■ 47.0492, 61.6447,
54.5676

■ 14.8468, 7.9828,
10.7143

■ 51.9503, 70.2277,
59.9600

■ 14.3037, 7.3660,
9.0866

■ 57.2521, 79.5514,
65.6731

■ 13.9869, 7.0477,
8.0087

■ 59.3520, 82.4098,
70.5087

Harmonies

Analogous

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



24.8972, 24.6397, 31.4829



25.5017, 24.6397, 28.6112



25.5372, 24.6397, 25.4655

Triad

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



25.5017, 24.6397, 28.6112



22.9384, 24.6397, 21.3579



21.9134, 24.6397, 31.1923

Complementary

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



25.5017, 24.6397, 28.6112



25.0010, 28.5321, 29.0018

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.



21.4219, 24.6397, 28.2392



25.5017, 24.6397, 28.6112



22.0011, 24.6397, 22.6569

Square

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



25.5017, 24.6397, 28.6112



24.0338, 24.6397, 21.4404



21.4535, 24.6397, 25.1213



22.8154, 24.6397, 33.0511

Rectangle

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



25.5017, 24.6397, 28.6112



25.2315, 24.6397, 23.6453



21.4535, 24.6397, 25.1213



21.6960, 24.6397, 30.2851

Sweetspot

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



25.5024, 24.6408, 28.6117



49.0741, 50.3042, 55.9115



24.4150, 23.9997, 32.2001



10.7987, 11.0188, 12.2902



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.



25.5024, 24.6408, 28.6117



43.8444, 41.5523, 48.9047



24.8346, 24.3737, 25.0954



5.9206, 5.8633, 6.6882



11.6166, 5.8517, 6.7281



0.1571, 0.0776, 0.1608

Inverse Universe

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



25.5024, 24.6408, 28.6117



43.8444, 41.5523, 48.9047



25.7213, 28.8202, 32.7951



5.9206, 5.8633, 6.6882



11.6166, 5.8517, 6.7281



0.1571, 0.0776, 0.1608

Previews

White Background



This preview shows how the XYZ color 25.5017, 24.6397, 28.6112 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 25.5017, 24.6397, 28.6112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

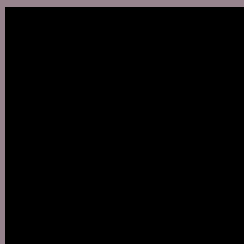
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.5017, 24.6397, 28.6112

Background



This preview shows how black text looks on a background with the XYZ color 25.5017, 24.6397, 28.6112.



This preview shows how white text looks on a background with the XYZ color 25.5017, 24.6397,

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

25.5017, 24.6397, 28.6112

Protanopia

23.8514, 24.5758, 29.8721

Deuteranopia

25.0916, 24.6287, 28.6306



Tritanopia

25.5017, 24.6397, 28.6112

Trichromacy



Original Color

25.5017, 24.6397, 28.6112

Protanomaly

24.4675, 24.6961, 29.4638

Deuteranomaly

25.2717, 24.7215, 28.6391

Tritanomaly

25.5017, 24.6397, 28.6112

Monochromacy



Original Color

25.5017, 24.6397, 28.6112

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.4795, 24.9428, 27.9503

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.5017, 24.6397, 28.6112 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, 131, 141)` looks like.

```
.text, #text, p{  
    color:rgb(150, 131, 141)  
}
```

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, 131, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 131, 141) }
```

Border

The CSS property to change the border of an element to XYZ 25.5017, 24.6397, 28.6112 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, 131, 141) }
```


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

```
.border{ border-color:rgb(150, 131, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 131, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 131, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 131, 141);  
box-shadow:4px 4px 4px 4px rgb(150, 131,  
141) }
```

Background

The CSS property to change the background color of an element to XYZ 25.5017, 24.6397, 28.6112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 131, 141) }
```

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

```
.background{ background-color: rgb(150,  
131, 141) }
```

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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