

Converting Colors

XYZ(25.0068, 26.0334, 29.2985)

Have a look what the booklet for
XYZ(25.0068, 26.0334, 29.2985)
contains.

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Color

**XYZ(24.9303, 25.9937,
29.2945)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8B8E
RGB	140, 139, 142
RGB Percent	55%, 55%, 56%
CMY	0.4510, 0.4549, 0.4431
CMYK	0.01, 0.02, 0.00, 0.44
HSL	260°, 1%, 55%
HSV	260°, 2%, 56%
XYZ	24.9303, 25.9937, 29.2945
YIQ	139.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

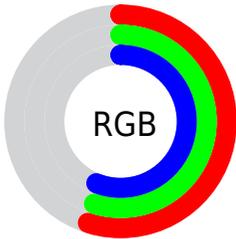
Format	Color
R_{YB}	140, 139, 142
Decimal	9210766
CIE _{Lab}	58.03, 0.96, -1.47
CIE _{LCh}	58, 1.760, 303.127
Yxy	25.9937, 0.3108, 0.3240
Android (android.graphics.Color)	4287400846 (0xFF8C8B8E)
YUV	139.6410, 1.1630, 0.3148
Hunter-Lab	50.9840, -1.9386, 1.6218

Details

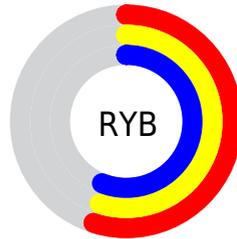
The XYZ color **24.9303, 25.9937, 29.2945** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.3188, 26.8735, 28.2801**, and the grayscale version is **24.7844, 26.0751, 28.3958**.

A 20% lighter version of the original color is **51.0616, 53.1541, 59.7931**, and **9.7206, 10.0911, 11.5607** is the 20% darker color. If you saturate the color by 10%, you get **21.4779, 21.3580, 28.5821**, and if you desaturate by 10%, it is **28.7888, 31.2367, 30.1035**.

Distribution



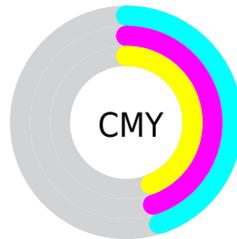
- Red (55%)
- Green (55%)
- Blue (56%)



- Red (55%)
- Yellow (55%)
- Blue (56%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.9303, 25.9937, 29.2945 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 24.9303, 25.9937, 29.2945 by changing the saturation by 10% instead.

■ 24.9303, 25.9937,
29.2945

■ 24.9303, 25.9937,
29.2945

269.8447,
282.7512, 312.7063

■ 16.1536, 16.8189,
19.0562

■ 50.9878, 53.2648,
59.5924

■ 9.7244, 10.1055,
11.5337

■ 68.9994, 72.1299,
80.4891

■ 5.2775, 5.4689,
6.3083

■ 90.8199, 94.9939,
105.7758

■ 2.4474, 2.5250,
2.9617

116.8147,
122.2412, 135.8708

■ 0.8688, 0.8891,
1.0751

147.3493,
154.2561, 171.1929

■ 0.0000, 0.0000,
0.0000

182.7889,

191.4232, 212.1604

223.4989,
234.1267, 259.1920

■ 24.9303, 25.9937,
29.2945

■ 24.9303, 25.9937,
29.2945

■ 21.4779, 21.3580,
28.5821

■ 28.7888, 31.2367,
30.1035

■ 18.4158, 17.3040,
27.9610

■ 33.0641, 37.1047,
31.0108

■ 15.7302, 13.8093,
27.4280

■ 37.7694, 43.6189,
32.0202

■ 13.4057, 10.8487,
26.9790

■ 42.9166, 50.7982,
33.1347

■ 11.4258, 8.3951,
26.6098

■ 48.5170, 58.6611,
34.3572

■ 9.7726, 6.4186,
26.3154

■ 54.5816, 67.2251,
35.6906

■ 8.4266, 4.8867,
26.0907

■ 61.1210, 76.5073,
37.1375

■ 7.3658, 3.7621,
25.9295

■ 68.1455, 86.5239,
38.7007

■ 6.5646, 3.0013,
25.8249

■ 71.7828, 89.5264,
39.0885

Harmonies

Analogous

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



24.7285, 25.9937, 29.4878



24.9303, 25.9937, 29.2945



25.0727, 25.9937, 28.8352

Triad

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



24.9303, 25.9937, 29.2945



24.8915, 25.9937, 27.2712



24.3003, 25.9937, 28.3666

Complementary

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



24.9303, 25.9937, 29.2945



25.3188, 26.8735, 28.2801

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.



24.3434, 25.9937, 27.7768



24.9303, 25.9937, 29.2945



24.6839, 25.9937, 27.1498

Square

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



24.9303, 25.9937, 29.2945



25.0501, 25.9937, 27.6677



24.4835, 25.9937, 27.3336



24.3655, 25.9937, 28.9473

Rectangle

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



24.9303, 25.9937, 29.2945



25.1143, 25.9937, 28.4430



24.4835, 25.9937, 27.3336



24.3026, 25.9937, 28.1629

Sweetspot

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



24.9310, 25.9948, 29.2951



44.6695, 46.7940, 51.8057



25.0631, 26.5073, 29.3870



9.9869, 10.4649, 11.5730



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



24.9310, 25.9948, 29.2951



43.3533, 45.0156, 51.5318



25.1771, 26.1217, 29.3066



5.7398, 5.9438, 6.8735



5.4643, 2.3105, 23.1351



0.0738, 0.0332, 0.2222

Inverse Universe

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



25.1966, 26.1403, 28.9184



44.0297, 45.3862, 50.5700



25.0737, 26.7472, 28.2687



5.8479, 6.0030, 6.7196



11.8693, 5.9047, 10.2291



0.1237, 0.0606, 0.1518

Previews

White Background



This preview shows how the XYZ color 24.9303, 25.9937, 29.2945 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 24.9303, 25.9937, 29.2945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

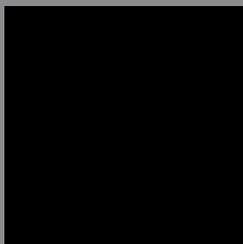
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

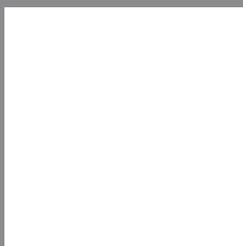
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 24.9303, 25.9937, 29.2945

Background



This preview shows how black text looks on a background with the XYZ color 24.9303, 25.9937, 29.2945.



This preview shows how white text looks on a background with the XYZ color 24.9303, 25.9937,

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

24.9303, 25.9937, 29.2945

Protanopia

25.0996, 26.0810, 29.3024

Deuteranopia

26.3844, 25.8904, 29.5933



Tritanopia

25.4978, 26.0096, 32.1102

Trichromacy



Original Color

24.9303, 25.9937, 29.2945

Protanomaly

25.0996, 26.0810, 29.3024

Deuteranomaly

25.7947, 25.7945, 29.6059

Tritanomaly

25.2613, 25.9150, 30.8648

Monochromacy



Original Color

24.9303, 25.9937, 29.2945

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.0010, 26.2547, 28.9493

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.9303, 25.9937, 29.2945 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(140, 139, 142)` looks like.

```
.text, #text, p{  
    color:rgb(140, 139, 142)  
}
```

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(140, 139, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 139, 142) }
```

Border

The CSS property to change the border of an element to XYZ 24.9303, 25.9937, 29.2945 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(140, 139, 142) }
```

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

```
.border{ border-color:rgb(140, 139, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 139, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 139, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 139, 142);  
box-shadow:4px 4px 4px 4px rgb(140, 139,  
142) }
```

Background

The CSS property to change the background color of an element to XYZ 24.9303, 25.9937, 29.2945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 139, 142) }
```

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

```
.background{ background-color: rgb(140,  
139, 142) }
```

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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