

Converting Colors

XYZ(25.1397, 27.4669, 32.5589)

Have a look what the booklet for
XYZ(25.1397, 27.4669, 32.5589)
contains.

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Color

**XYZ(25.0659, 27.3263,
32.3871)**

Conversions

Conversions Part 1

Format	Color
Hex	849195
RGB	132, 145, 149
RGB Percent	52%, 57%, 58%
CMY	0.4823, 0.4314, 0.4157
CMYK	0.11, 0.03, 0.00, 0.42
HSL	194°, 7%, 55%
HSV	194°, 11%, 58%
XYZ	25.0659, 27.3263, 32.3871
YIQ	141.5690, -9.0320, -1.5120

Conversions

Conversions Part 2

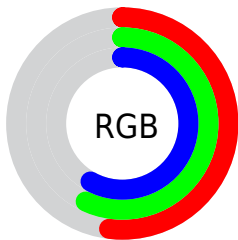
Format	Color
R_{YB}	132, 139, 149
Decimal	8688021
CIE _{Lab}	59.28, -3.82, -3.72
CIE _{LCh}	59, 5.334, 224.239
Yxy	27.3263, 0.2957, 0.3223
Android (android.graphics.Color)	4286878101 (0xFF849195)
YUV	141.5690, 3.6635, -8.3920
Hunter-Lab	52.2746, -5.8889, -0.1414

Details

The XYZ color **25.0659, 27.3263, 32.3871** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.3634, 25.6634, 25.4469**, and the grayscale version is **25.5302, 26.8598, 29.2503**.

A 20% lighter version of the original color is **51.2105, 55.4729, 64.5082**, and **9.7765, 10.8601, 13.1362** is the 20% darker color. If you saturate the color by 10%, you get **22.3733, 25.1564, 32.1106**, and if you desaturate by 10%, it is **28.1094, 29.7031, 32.6859**.

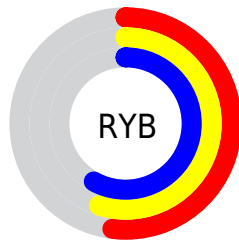
Distribution



Red (52%)

Green (57%)

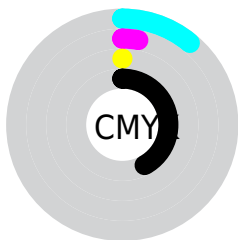
Blue (58%)



Red (52%)

Yellow (55%)

Blue (58%)

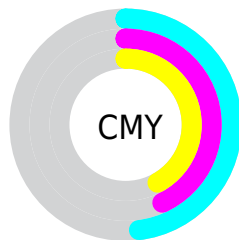


Cyan (11%)

Magenta (3%)

Yellow (0%)

Black (42%)



Cyan (48%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0659, 27.3263, 32.3871 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 25.0659, 27.3263, 32.3871 by changing the saturation by 10% instead.

■ 25.0659, 27.3263,
32.3871

■ 25.0659, 27.3263,
32.3871

270.5076,
289.2336, 327.4258

■ 16.2552, 17.8184,
21.3901

■ 51.2062, 55.4070,
64.5224

■ 9.7969, 10.8197,
13.2154

■ 69.2665, 74.7487,
86.4977

■ 5.3257, 5.9457,
7.4446

■ 91.1407, 98.1371,
112.9696

■ 2.4763, 2.8121,
3.6590

117.1942,
125.9566, 144.3566

■ 0.8833, 1.0344,
1.4402

147.7922,
158.5916, 181.0771

■ 0.0000, 0.0000,
0.1728

183.3002,

■ 0.0000, 0.0000,

196.4265, 223.5498

0.0000

224.0836,
239.8457, 272.1932

■ 25.0659, 27.3263,
32.3871

■ 25.0659, 27.3263,
32.3871

■ 22.3733, 25.1564,
32.1106

■ 28.1094, 29.7031,
32.6859

■ 20.0151, 23.1824,
31.8539

■ 31.5148, 32.2905,
33.0058

■ 17.9769, 21.3974,
31.6168

■ 35.2955, 35.0963,
33.3481

■ 16.2422, 19.7928,
31.3985

■ 39.4635, 38.1269,
33.7134

■ 14.7932, 18.3591,
31.1981

■ 44.0303, 41.3884,
34.1023

■ 13.6099, 17.0858,
31.0147

■ 49.0068, 44.8867,
34.5152

■ 12.6698, 15.9609,
30.8471

■ 54.4037, 48.6275,
34.9528

■ 11.9463, 14.9707,
30.6941

■ 60.2310, 52.6161,
35.4156

■ 11.4383, 14.1967,
30.5715

■ 62.2955, 54.6912,
35.7073

Harmonies

Analogous

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



24.7509, 27.3263, 30.6652



25.0659, 27.3263, 32.3871



25.6265, 27.3263, 33.4257

Triad

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



25.0659, 27.3263, 32.3871



27.2252, 27.3263, 30.7613



25.6590, 27.3263, 26.3377

Complementary

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



25.0659, 27.3263, 32.3871



25.3634, 25.6634, 25.4469

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.



26.3223, 27.3263, 26.3610



25.0659, 27.3263, 32.3871



27.2343, 27.3263, 28.8605

Square

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



25.0659, 27.3263, 32.3871



26.8768, 27.3263, 32.4600



26.9014, 27.3263, 27.2671



25.0894, 27.3263, 27.2021

Rectangle

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



25.0659, 27.3263, 32.3871



26.0676, 27.3263, 33.5641



26.9014, 27.3263, 27.2671



25.8783, 27.3263, 26.2432

Sweetspot

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



25.0667, 27.3274, 32.3877



49.3956, 52.4653, 58.4446



24.7051, 28.1774, 27.4172



10.8515, 11.5533, 12.9429



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.



25.0667, 27.3274, 32.3877



43.4411, 47.7847, 57.8550



23.8203, 24.8347, 31.9723



5.8497, 6.3334, 7.3839



9.6501, 11.9951, 25.7377



0.1406, 0.1917, 0.3225

Inverse Universe

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



25.7571, 24.9369, 30.2452



44.9695, 42.5647, 53.0956



26.6037, 28.1441, 25.8603



5.9776, 5.8861, 6.9881



12.9980, 6.4043, 14.0025



0.1704, 0.0829, 0.2311

Previews

White Background



This preview shows how the XYZ color 25.0659, 27.3263, 32.3871 looks on a white background.

Color Contrast Check

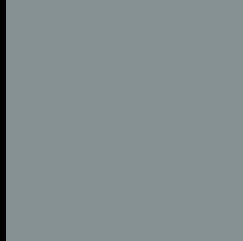
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.0659, 27.3263, 32.3871 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

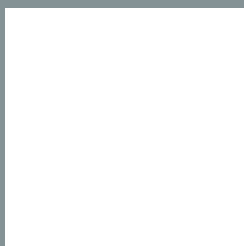
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.0659, 27.3263, 32.3871

Background



This preview shows how black text looks on a background with the XYZ color 25.0659, 27.3263, 32.3871.



This preview shows how white text looks on a background with the XYZ color 25.0659, 27.3263,

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

25.0659, 27.3263, 32.3871

Protanopia

26.4411, 27.3819, 31.4954

Deuteranopia

27.7304, 27.1513, 32.6333



Tritanopia

25.5625, 27.2996, 34.9324

Trichromacy



Original Color

25.0659, 27.3263, 32.3871

Protanomaly

25.9830, 27.3585, 31.9282

Deuteranomaly

26.7070, 27.2715, 32.7105

Tritanomaly

25.3959, 27.2330, 34.0550

Monochromacy



Original Color

25.0659, 27.3263, 32.3871

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.4145, 27.0925, 30.6780

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0659, 27.3263, 32.3871 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(132, 145, 149)` looks like.

```
.text, #text, p{  
    color:rgb(132, 145, 149)  
}
```

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(132, 145, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 145, 149) }
```

Border

The CSS property to change the border of an element to XYZ 25.0659, 27.3263, 32.3871 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(132, 145, 149) }
```


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

```
.border{ border-color:rgb(132, 145, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 145, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 145, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 145, 149);  
box-shadow:4px 4px 4px 4px rgb(132, 145,  
149) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0659, 27.3263, 32.3871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 145, 149) }
```

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

```
.background{ background-color: rgb(132,  
145, 149) }
```

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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