

Converting Colors

XYZ(25.5048, 25.9075, 33.7829)

Have a look what the booklet for
XYZ(25.5048, 25.9075, 33.7829)
contains.

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Color

**XYZ(25.4857, 25.9658,
33.8057)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8A99
RGB	139, 138, 153
RGB Percent	55%, 54%, 60%
CMY	0.4549, 0.4588, 0.4000
CMYK	0.09, 0.10, 0.00, 0.40
HSL	244°, 7%, 57%
HSV	244°, 10%, 60%
XYZ	25.4857, 25.9658, 33.8057
YIQ	140.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

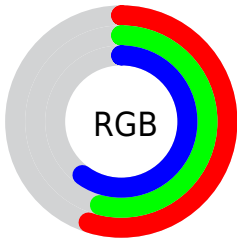
Format	Color
R_YB	139, 138, 153
Decimal	9144985
CIE Lab	58.00, 3.44, -7.83
CIE LCh	58, 8.554, 293.680
Yxy	25.9658, 0.2989, 0.3046
Android (android.graphics.Color)	4287335065 (0xFF8B8A99)
YUV	140.0090, 6.4046, -0.8849
Hunter-Lab	50.9566, 0.1017, -3.6646

Details

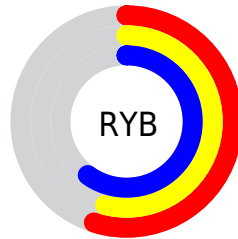
The XYZ color **25.4857, 25.9658, 33.8057** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.9285, 31.2936, 28.5615**, and the grayscale version is **24.9084, 26.2056, 28.5379**.

A 20% lighter version of the original color is **51.8856, 53.1041, 66.5469**, and **10.0078, 10.0626, 13.9852** is the 20% darker color. If you saturate the color by 10%, you get **21.2126, 20.7312, 33.0209**, and if you desaturate by 10%, it is **30.3812, 31.9817, 34.7093**.

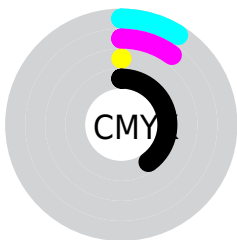
Distribution



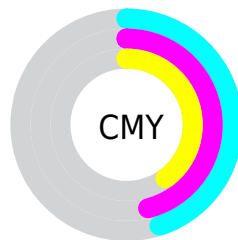
- Red (55%)
- Green (54%)
- Blue (60%)



- Red (55%)
- Yellow (54%)
- Blue (60%)



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.4857, 25.9658, 33.8057 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 25.4857, 25.9658, 33.8057 by changing the saturation by 10% instead.

■ 25.4857, 25.9658,
33.8057

■ 25.4857, 25.9658,
33.8057

272.5514,
282.6142, 334.0075

■ 16.5699, 16.7981,
22.4682

■ 51.8813, 53.2198,
66.7618

■ 10.0217, 10.0906,
13.9997

■ 70.0919, 72.0748,
89.2176

■ 5.4758, 5.4591,
7.9817

■ 92.1315, 94.9277,
116.2165

■ 2.5666, 2.5191,
3.9957

118.3653,
122.1628, 148.1771

■ 0.9290, 0.8862,
1.6230

149.1589,
154.1647, 185.5180

■ 0.0000, 0.0000,
0.3071

184.8776,

■ 0.0000, 0.0000,

191.3176, 228.6576

0.0000

225.8866,
234.0059, 278.0146

■ 25.4857, 25.9658,
33.8057

■ 25.4857, 25.9658,
33.8057

■ 21.2126, 20.7312,
33.0209

■ 30.3812, 31.9817,
34.7093

■ 17.5346, 16.2427,
32.3484

■ 35.9201, 38.8057,
35.7345

■ 14.4262, 12.4673,
31.7835

■ 42.1256, 46.4673,
36.8863

■ 11.8587, 9.3683,
31.3207

■ 49.0186, 54.9936,
38.1687

■ 9.8011, 6.9057,
30.9538

■ 56.6195, 64.4104,
39.5857

■ 8.2193, 5.0351,
30.6761

■ 64.9477, 74.7426,
41.1411

■ 7.0751, 3.7067,
30.4800

■ 74.0217, 86.0139,
42.8384

■ 6.3240, 2.8623,
30.3566

■ 82.1113, 94.7507,
44.0984

■ 5.8842, 2.3741,
30.2856

■ 82.7499, 95.0799,
44.1283

Harmonies

Analogous

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



24.4618, 25.9658, 34.3086



25.4857, 25.9658, 33.8057



26.3142, 25.9658, 31.7755

Triad

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



25.4857, 25.9658, 33.8057



25.8744, 25.9658, 23.9341



22.7586, 25.9658, 27.6510

Complementary

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



25.4857, 25.9658, 33.8057



28.9285, 31.2936, 28.5615

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.



23.1144, 25.9658, 25.0366



25.4857, 25.9658, 33.8057



24.8989, 25.9658, 22.9892

Square

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



25.4857, 25.9658, 33.8057



26.5429, 25.9658, 26.0497



23.8909, 25.9658, 23.3783



22.9058, 25.9658, 30.6180

Rectangle

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



25.4857, 25.9658, 33.8057



26.6345, 25.9658, 29.9004



23.8909, 25.9658, 23.3783



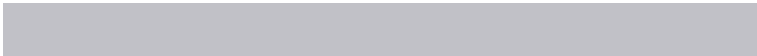
22.8230, 25.9658, 26.7045

Sweetspot

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



25.4865, 25.9669, 33.8063



51.4289, 53.6101, 61.6092



27.5007, 30.2416, 34.5252



11.2048, 11.6517, 13.5759



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



25.4865, 25.9669, 33.8063



43.6785, 44.0939, 60.1808



26.7377, 26.6119, 33.8648



5.9207, 6.0450, 7.7837



4.8689, 1.9611, 25.0296



0.0817, 0.0339, 0.3746

Inverse Universe

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



27.8937, 27.2174, 33.4903



48.9767, 46.8464, 59.4716



27.6125, 30.6151, 28.4999



6.4435, 6.3165, 7.7154



14.9485, 7.2336, 22.0514



0.2281, 0.1100, 0.3539

Previews

White Background



This preview shows how the XYZ color 25.4857, 25.9658, 33.8057 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 25.4857, 25.9658, 33.8057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

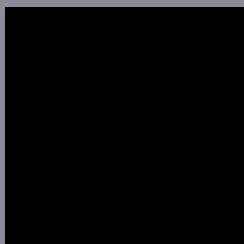
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.4857, 25.9658, 33.8057

Background



This preview shows how black text looks on a background with the XYZ color 25.4857, 25.9658, 33.8057.



This preview shows how white text looks on a background with the XYZ color 25.4857, 25.9658,

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

25.4857, 25.9658, 33.8057

Protanopia

25.3195, 25.8801, 33.7979

Deuteranopia

26.4080, 26.0192, 33.7674



Tritanopia

25.2189, 26.0705, 32.5571

Trichromacy



Original Color

25.4857, 25.9658, 33.8057

Protanomaly

25.3195, 25.8801, 33.7979

Deuteranomaly

26.0231, 26.0309, 33.7899

Tritanomaly

25.2998, 26.1029, 32.9831

Monochromacy



Original Color

25.4857, 25.9658, 33.8057

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.1587, 26.0850, 30.4970

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.4857, 25.9658, 33.8057 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(139, 138, 153)` looks like.

```
.text, #text, p{  
    color:rgb(139, 138, 153)  
}
```

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(139, 138, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 138, 153) }
```

Border

The CSS property to change the border of an element to XYZ 25.4857, 25.9658, 33.8057 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(139, 138, 153) }
```


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

```
.border{ border-color:rgb(139, 138, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 138, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 138, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 138, 153);  
box-shadow:4px 4px 4px 4px rgb(139, 138,  
153) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4857, 25.9658, 33.8057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 138, 153) }
```

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

```
.background{ background-color: rgb(139,  
138, 153) }
```

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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