

Converting Colors

XYZ(25.7204, 26.3419, 33.0074)

Have a look what the booklet for
XYZ(25.7204, 26.3419, 33.0074)
contains.

XYZ(25.6337, 26.2751, 32.9987)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(25.6337, 26.2751,
32.9987)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8B97
RGB	140, 139, 151
RGB Percent	55%, 55%, 59%
CMY	0.4510, 0.4549, 0.4078
CMYK	0.07, 0.08, 0.00, 0.41
HSL	245°, 5%, 57%
HSV	245°, 8%, 59%
XYZ	25.6337, 26.2751, 32.9987
YIQ	140.6670, -3.2560, 3.9440

Conversions

Conversions Part 2

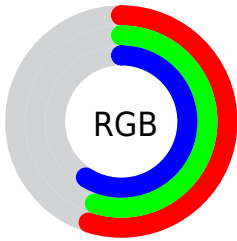
Format	Color
R_{YB}	140, 139, 151
Decimal	9210775
CIE _{Lab}	58.30, 2.80, -6.24
CIE _{LCh}	58, 6.840, 294.133
Yxy	26.2751, 0.3019, 0.3095
Android (android.graphics.Color)	4287400855 (0xFF8C8B97)
YUV	140.6670, 5.0942, -0.5850
Hunter-Lab	51.2592, -0.4395, -2.2871

Details

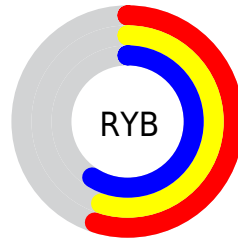
The XYZ color **25.6337, 26.2751, 32.9987** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.3056, 30.4821, 28.8193**, and the grayscale version is **25.1694, 26.4802, 28.8369**.

A 20% lighter version of the original color is **52.1172, 53.5764, 65.3520**, and **10.0891, 10.2385, 13.5011** is the 20% darker color. If you saturate the color by 10%, you get **21.4087, 21.0730, 32.2177**, and if you desaturate by 10%, it is **30.4559, 32.2348, 33.8953**.

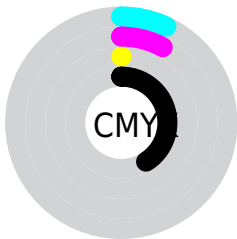
Distribution



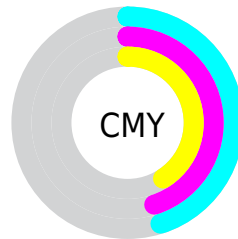
- Red (55%)
- Green (55%)
- Blue (59%)



- Red (55%)
- Yellow (55%)
- Blue (59%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (41%)



- Cyan (45%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6337, 26.2751, 32.9987 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 25.6337, 26.2751, 32.9987 by changing the saturation by 10% instead.

■ 25.6337, 26.2751,
32.9987

■ 25.6337, 26.2751,
32.9987

273.2691,
284.1299, 330.2757

■ 16.6810, 17.0296,
21.8543

■ 52.1189, 53.7184,
65.4895

■ 10.1012, 10.2556,
13.5526

■ 70.3823, 72.6850,
87.6730

■ 5.5289, 5.5687,
7.6750

■ 92.4798, 95.6607,
114.3733

■ 2.5987, 2.5847,
3.8029

118.7770,
123.0299, 146.0089

■ 0.9453, 0.9190,
1.5179

149.6392,
155.1770, 182.9985

■ 0.0000, 0.0000,
0.2312

185.4317,

■ 0.0000, 0.0000,

192.4865, 225.7604

0.0000

226.5199,
235.3427, 274.7133

■ 25.6337, 26.2751,
32.9987

■ 25.6337, 26.2751,
32.9987

■ 21.4087, 21.0730,
32.2177

■ 30.4559, 32.2348,
33.8953

■ 17.7553, 16.5949,
31.5459

■ 35.8947, 38.9772,
34.9100

■ 14.6497, 12.8098,
30.9790

■ 41.9718, 46.5306,
36.0477

■ 12.0653, 9.6828,
30.5116

■ 48.7070, 54.9205,
37.3121

■ 9.9735, 7.1765,
30.1381

■ 56.1192, 64.1716,
38.7071

■ 8.3428, 5.2492,
29.8520

■ 64.2265, 74.3075,
40.2362

■ 7.1381, 3.8544,
29.6463

■ 73.0466, 85.3508,
41.9029

■ 6.3191, 2.9383,
29.5126

■ 81.0443, 94.2196,
43.1933

■ 5.8231, 2.4066,
29.4362

■ 82.5860, 95.0144,
43.2654

Harmonies

Analogous

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



24.8105, 26.2751, 33.4146



25.6337, 26.2751, 32.9987



26.2931, 26.2751, 31.3792

Triad

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



25.6337, 26.2751, 32.9987



25.9231, 26.2751, 25.0535



23.4154, 26.2751, 28.1432

Complementary

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



25.6337, 26.2751, 32.9987



28.3056, 30.4821, 28.8193

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.



23.6992, 26.2751, 26.0070



25.6337, 26.2751, 32.9987



25.1376, 26.2751, 24.2880

Square

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



25.6337, 26.2751, 32.9987



26.4627, 26.2751, 26.7759



24.3251, 26.2751, 24.6272



23.5416, 26.2751, 30.5241

Rectangle

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



25.6337, 26.2751, 32.9987



26.5448, 26.2751, 29.8805



24.3251, 26.2751, 24.6272



23.4658, 26.2751, 27.3743

Sweetspot

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



25.6345, 26.2762, 32.9993



50.8748, 53.1913, 60.0192



27.1725, 29.6006, 33.5599



11.5879, 12.1202, 13.6462



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.



25.6345, 26.2762, 32.9993



44.1093, 44.8393, 58.7637



26.6381, 26.7936, 33.0462



5.9297, 6.0496, 7.7841



4.8989, 1.9765, 25.0310



0.0843, 0.0353, 0.3747

Inverse Universe

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



27.5012, 27.2478, 32.6657



48.3405, 47.0420, 57.9952



27.2642, 29.9452, 28.7705



6.4391, 6.3148, 7.6923



14.7930, 7.1714, 21.2327



0.2268, 0.1095, 0.3472

Previews

White Background



This preview shows how the XYZ color 25.6337, 26.2751, 32.9987 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 25.6337, 26.2751, 32.9987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

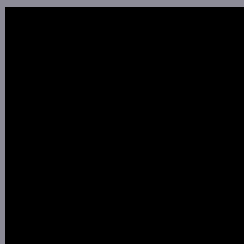
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

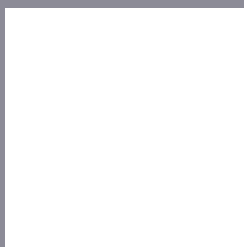
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.6337, 26.2751, 32.9987

Background



This preview shows how black text looks on a background with the XYZ color 25.6337, 26.2751, 32.9987.



This preview shows how white text looks on a background with the XYZ color 25.6337, 26.2751,

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

25.6337, 26.2751, 32.9987

Protanopia

25.4660, 26.1886, 32.9909

Deuteranopia

26.6844, 26.1712, 33.3509



Tritanopia

25.5529, 26.2427, 32.5727

Trichromacy



Original Color

25.6337, 26.2751, 32.9987

Protanomaly

25.4660, 26.1886, 32.9909

Deuteranomaly

26.2902, 26.1781, 33.3730

Tritanomaly

25.5529, 26.2427, 32.5727

Monochromacy



Original Color

25.6337, 26.2751, 32.9987

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.4734, 26.4632, 30.5534

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6337, 26.2751, 32.9987 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, 151) looks like.

```
.text, #text, p{  
    color:rgb(140, 139, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 139, 151) }
```

Border

The CSS property to change the border of an element to XYZ 25.6337, 26.2751, 32.9987 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, 151) }
```


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

```
.border{ border-color:rgb(140, 139, 151) }
```

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, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 139, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 139, 151);  
box-shadow:4px 4px 4px 4px rgb(140, 139,  
151) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6337, 26.2751, 32.9987 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, 151) }
```

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

```
.background{ background-color: rgb(140,  
139, 151) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor