

Converting Colors

XYZ(25.9502, 32.7250, 33.3826)

Have a look what the booklet for
XYZ(25.9502, 32.7250, 33.3826)
contains.

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Color

**XYZ(25.9502, 32.7250,
33.3826)**

Conversions

Conversions Part 1

Format	Color
Hex	73A595
RGB	115, 165, 149
RGB Percent	45%, 65%, 58%
CMY	0.5490, 0.3529, 0.4157
CMYK	0.30, 0.00, 0.10, 0.35
HSL	161°, 22%, 55%
HSV	161°, 30%, 65%
XYZ	25.9502, 32.7250, 33.3826
YIQ	148.2260, -24.6640, -15.5760

Conversions

Conversions Part 2

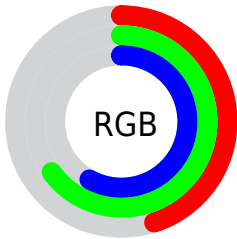
Format	Color
RYB	115, 145, 165
Decimal	7579029
CIELab	63.94, -20.19, 2.96
CIELCh	64, 20.407, 171.650
Yxy	32.7250, 0.2819, 0.3555
Android (android.graphics.Color)	4285769109 (0xFF73A595)
YUV	148.2260, 0.3816, -29.1392
Hunter-Lab	57.2058, -19.1373, 5.4452

Details

The XYZ color **25.9502, 32.7250, 33.3826** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **25.7457, 21.9004, 24.3444**, and the grayscale version is **28.2492, 29.7204, 32.3655**.

A 20% lighter version of the original color is **52.5211, 63.8230, 66.0508**, and **10.2897, 13.8159, 13.6797** is the 20% darker color. If you saturate the color by 10%, you get **23.5597, 31.5411, 31.1201**, and if you desaturate by 10%, it is **28.7500, 34.1194, 35.7655**.

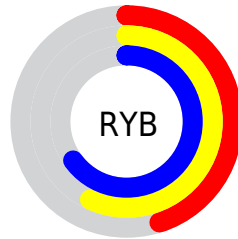
Distribution



Red (45%)

Green (65%)

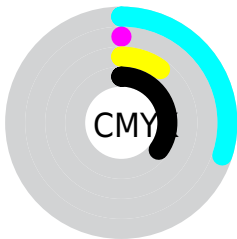
Blue (58%)



Red (45%)

Yellow (57%)

Blue (65%)

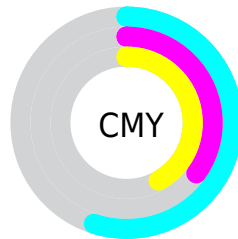


Cyan (30%)

Magenta (0%)

Yellow (10%)

Black (35%)



Cyan (55%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9502, 32.7250, 33.3826 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 25.9502, 32.7250, 33.3826 by changing the saturation by 10% instead.

■ 25.9502, 32.7250,
33.3826

■ 25.9502, 32.7250,
33.3826

274.7987,
314.4087, 332.0550

■ 16.9189, 21.9159,
22.1462

■ 52.6265, 63.9459,
66.0953

■ 10.2716, 13.7951,
13.7650

■ 71.0021, 85.1265,
88.4086

■ 5.6431, 7.9783,
7.8205

■ 93.2233, 110.5331,
115.2514

■ 2.6679, 4.0811,
3.8942

119.6552,
140.5500, 147.0421

■ 0.9807, 1.7190,
1.5675

150.6634,
175.5616, 184.1992

■ 0.0000, 0.4359,
0.2675

186.6132,

■ 0.0000, 0.0000,

215.9523, 227.1414

0.0000

227.8698,
262.1066, 276.2871

■ 25.9502, 32.7250,
33.3826

■ 25.9502, 32.7250,
33.3826

■ 23.5597, 31.5411,
31.1201

■ 28.7500, 34.1194,
35.7655

■ 21.5549, 30.5530,
28.9734

■ 31.9759, 35.7303,
38.2687

■ 19.9137, 29.7503,
26.9409

■ 35.6468, 37.5684,
40.8951

■ 18.6107, 29.1197,
25.0201

■ 39.7799, 39.6425,
43.6467

■ 17.6171, 28.6466,
23.2081

■ 44.3914, 41.9609,
46.5255

■ 16.8990, 28.3134,
21.5021

■ 49.4966, 44.5314,
49.5334

■ 16.3913, 28.0856,
19.9440

■ 55.1102, 47.3616,
52.6722

■ 61.2462, 50.4588,
55.9438

■ 64.7196, 52.1809,
59.2003

Harmonies

Analogous

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



26.9681, 32.7250, 26.6859



25.9502, 32.7250, 33.3826



26.2449, 32.7250, 41.7964

Triad

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



25.9502, 32.7250, 33.3826



33.1880, 32.7250, 52.4608



34.6608, 32.7250, 24.6046

Complementary

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



25.9502, 32.7250, 33.3826



25.7457, 21.9004, 24.3444

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.



36.5289, 32.7250, 30.1055



25.9502, 32.7250, 33.3826



35.6428, 32.7250, 46.3824

Square

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



25.9502, 32.7250, 33.3826



30.3085, 32.7250, 53.6985



36.8989, 32.7250, 37.9802



31.9136, 32.7250, 22.1539

Rectangle

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



25.9502, 32.7250, 33.3826



27.1546, 32.7250, 47.2201



36.8989, 32.7250, 37.9802



35.4192, 32.7250, 26.1141

Sweetspot

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



25.9511, 32.7263, 33.3833



57.9717, 64.3417, 69.0579



26.0144, 33.0281, 21.2243



12.4854, 13.9722, 14.9578



78.6606, 82.7571, 90.1225



14.0027, 14.7319, 16.0430

Same Dimension

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



25.9511, 32.7263, 33.3833



43.6702, 57.2171, 57.1839



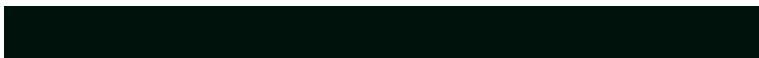
25.8635, 30.3640, 40.0965



7.1792, 7.9725, 8.5554



12.4231, 21.2556, 15.2107



0.2811, 0.4546, 0.4252

Inverse Universe

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



25.7457, 21.9004, 24.3444



43.2490, 34.8429, 38.5195



25.7370, 23.4869, 19.3972



7.1628, 7.1216, 7.8439



12.2422, 6.2529, 3.2002



0.2780, 0.1397, 0.1764

Previews

White Background



This preview shows how the XYZ color 25.9502, 32.7250, 33.3826 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 25.9502, 32.7250, 33.3826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

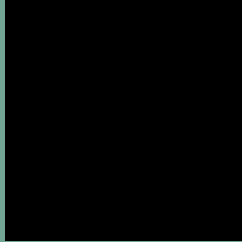
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 25.9502, 32.7250, 33.3826

Background



This preview shows how black text looks on a background with the XYZ color 25.9502, 32.7250, 33.3826.



This preview shows how white text looks on a background with the XYZ color 25.9502, 32.7250,

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

25.9502, 32.7250, 33.3826

Protanopia

31.0107, 32.5680, 30.6384

Deuteranopia

32.9925, 32.3079, 34.2029



Tritanopia

28.1306, 32.5388, 44.8424

Trichromacy



Original Color

25.9502, 32.7250, 33.3826

Protanomaly

28.8393, 32.4273, 31.5272

Deuteranomaly

29.8849, 32.1611, 33.9108

Tritanomaly

27.1831, 32.4088, 40.4201

Monochromacy



Original Color

25.9502, 32.7250, 33.3826

Achromatopsia

28.1479, 29.6138, 32.2495

Achromatomaly

27.0542, 30.4836, 32.4750

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9502, 32.7250, 33.3826 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(115, 165, 149)` looks like.

```
.text, #text, p{  
    color:rgb(115, 165, 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(115, 165, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 165, 149) }
```

Border

The CSS property to change the border of an element to XYZ 25.9502, 32.7250, 33.3826 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(115, 165, 149) }
```


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

```
.border{ border-color:rgb(115, 165, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 165, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 165, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 165, 149);  
box-shadow:4px 4px 4px 4px rgb(115, 165,  
149) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9502, 32.7250, 33.3826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 165, 149) }
```

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

```
.background{ background-color: rgb(115,  
165, 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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