

Converting Colors

XYZ(25.2879, 26.1265, 37.6869)

Have a look what the booklet for
XYZ(25.2879, 26.1265, 37.6869)
contains.

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Color

**XYZ(25.4154, 26.2703,
37.9136)**

Conversions

Conversions Part 1

Format	Color
Hex	848CA2
RGB	132, 140, 162
RGB Percent	52%, 55%, 64%
CMY	0.4823, 0.4510, 0.3647
CMYK	0.19, 0.14, 0.00, 0.36
HSL	224°, 14%, 58%
HSV	224°, 19%, 64%
XYZ	25.4154, 26.2703, 37.9136
YIQ	140.1160, -11.8300, 5.1460

Conversions

Conversions Part 2

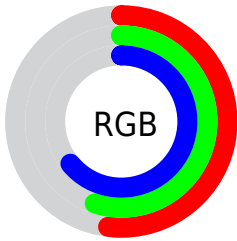
Format	Color
R_{YB}	132, 138, 162
Decimal	8686754
CIE _{Lab}	58.29, 1.90, -12.61
CIE _{LCh}	58, 12.755, 278.551
Yxy	26.2703, 0.2837, 0.2932
Android (android.graphics.Color)	4286876834 (0xFF848CA2)
YUV	140.1160, 10.7888, -7.1177
Hunter-Lab	51.2546, -1.1834, -7.9793

Details

The XYZ color **25.4154, 26.2703, 37.9136** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **30.6211, 32.4587, 26.4817**, and the grayscale version is **24.9356, 26.2342, 28.5691**.

A 20% lighter version of the original color is **51.6019, 53.4640, 73.2455**, and **9.9503, 10.2320, 16.2024** is the 20% darker color. If you saturate the color by 10%, you get **21.4331, 21.7787, 37.2569**, and if you desaturate by 10%, it is **29.9801, 31.3417, 38.6523**.

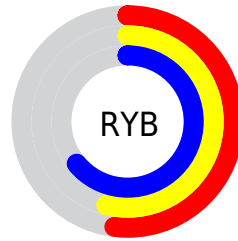
Distribution



Red (52%)

Green (55%)

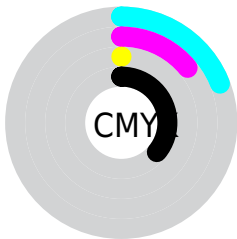
Blue (64%)



Red (52%)

Yellow (54%)

Blue (64%)

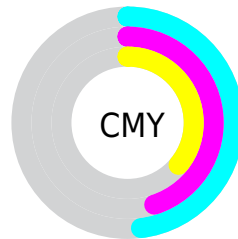


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (36%)



Cyan (48%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.4154, 26.2703, 37.9136 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 25.4154, 26.2703, 37.9136 by changing the saturation by 10% instead.

■ 25.4154, 26.2703,
37.9136

■ 25.4154, 26.2703,
37.9136

272.2100,
284.1064, 352.5363

■ 16.5172, 17.0260,
25.6143

■ 51.7684, 53.7107,
73.1776

■ 9.9840, 10.2530,
16.3122

■ 69.9539, 72.6755,
96.9795

■ 5.4506, 5.5670,
9.5886

■ 91.9658, 95.6493,
125.4526

■ 2.5514, 2.5836,
5.0250

118.1696,
123.0165, 159.0156

■ 0.9213, 0.9184,
2.2030

148.9305,
155.1614, 198.0869

■ 0.0000, 0.0000,
0.6761

184.6140,

■ 0.0000, 0.0000,

192.4684, 243.0850

0.0000

225.5854,
235.3220, 294.4287

■ 25.4154, 26.2703,
37.9136

■ 25.4154, 26.2703,
37.9136

■ 21.4331, 21.7787,
37.2569

■ 29.9801, 31.3417,
38.6523

■ 18.0068, 17.8425,
36.6778

■ 35.1475, 37.0097,
39.4740

■ 15.1116, 14.4402,
36.1737

■ 40.9396, 43.2945,
40.3818

■ 12.7196, 11.5478,
35.7414

■ 47.3768, 50.2142,
41.3782

■ 10.8002, 9.1390,
35.3777

■ 54.4785, 57.7863,
42.4654

■ 9.3194, 7.1852,
35.0786

■ 62.2631, 66.0274,
43.6458

■ 8.2381, 5.6543,
34.8401

■ 70.7486, 74.9538,
44.9216

■ 7.4889, 4.4985,
34.6565

■ 77.4809, 83.3071,
46.1791

■ 7.3931, 4.3515,
34.6332

■ 80.9972, 90.3397,
47.3512

Harmonies

Analogous

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



23.8939, 26.2703, 37.3172



25.4154, 26.2703, 37.9136



26.8752, 26.2703, 35.8207

Triad

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



25.4154, 26.2703, 37.9136



27.3760, 26.2703, 23.6021



22.2937, 26.2703, 25.5915

Complementary

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



25.4154, 26.2703, 37.9136



30.6211, 32.4587, 26.4817

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.



23.1554, 26.2703, 22.4280



25.4154, 26.2703, 37.9136



26.0762, 26.2703, 21.3649

Square

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



25.4154, 26.2703, 37.9136



28.0375, 26.2703, 27.3521



24.5281, 26.2703, 20.9585



22.1332, 26.2703, 29.8933

Rectangle

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



25.4154, 26.2703, 37.9136



27.6021, 26.2703, 33.2980



24.5281, 26.2703, 20.9585



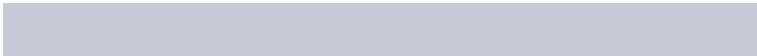
22.5092, 26.2703, 24.3731

Sweetspot

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



25.4162, 26.2714, 37.9142



56.5796, 59.2711, 70.5145



28.2278, 33.0632, 35.2486



12.5832, 13.1752, 15.8174



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.



25.4162, 26.2714, 37.9142



43.1969, 44.3890, 68.3473



25.3376, 24.5579, 37.5876



6.8470, 7.1530, 8.9229



5.8557, 3.4909, 27.2950



0.1596, 0.1465, 0.5857

Inverse Universe

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



27.8859, 26.0781, 28.3759



48.5077, 44.0813, 47.8117



30.6995, 34.5253, 26.8765



7.1477, 7.1156, 7.7645



12.1012, 6.1965, 2.4575



0.2727, 0.1376, 0.1489

Previews

White Background



This preview shows how the XYZ color 25.4154, 26.2703, 37.9136 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 25.4154, 26.2703, 37.9136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

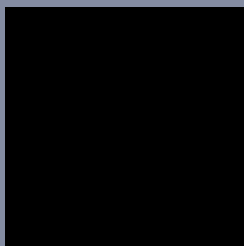
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

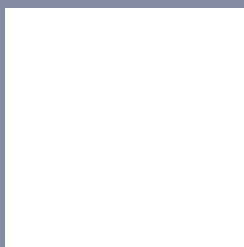
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.4154, 26.2703, 37.9136

Background



This preview shows how black text looks on a background with the XYZ color 25.4154, 26.2703, 37.9136.



This preview shows how white text looks on a background with the XYZ color 25.4154, 26.2703,

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

25.4154, 26.2703, 37.9136

Protanopia

25.8190, 26.2727, 37.4285

Deuteranopia

26.8842, 26.3753, 38.3243



Tritanopia

24.6287, 26.3917, 33.9330

Trichromacy



Original Color

25.4154, 26.2703, 37.9136

Protanomaly

25.6573, 26.1893, 37.4210

Deuteranomaly

26.3468, 26.3103, 38.3401

Tritanomaly

24.8857, 26.2753, 35.2125

Monochromacy



Original Color

25.4154, 26.2703, 37.9136

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.0399, 26.2127, 31.7568

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.4154, 26.2703, 37.9136 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, 140, 162)` looks like.

```
.text, #text, p{  
    color:rgb(132, 140, 162)  
}
```

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, 140, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 140, 162) }
```

Border

The CSS property to change the border of an element to XYZ 25.4154, 26.2703, 37.9136 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, 140, 162) }
```


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

```
.border{ border-color:rgb(132, 140, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 140, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 140, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 140, 162);  
box-shadow:4px 4px 4px 4px rgb(132, 140,  
162) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4154, 26.2703, 37.9136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 140, 162) }
```

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

```
.background{ background-color: rgb(132,  
140, 162) }
```

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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