

Converting Colors

XYZ(25.9313, 25.9715, 34.2163)

Have a look what the booklet for
XYZ(25.9313, 25.9715, 34.2163)
contains.

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Color

**XYZ(25.9337, 25.9752,
34.2187)**

Conversions

Conversions Part 1

Format	Color
Hex	8E899A
RGB	142, 137, 154
RGB Percent	56%, 54%, 60%
CMY	0.4431, 0.4627, 0.3961
CMYK	0.08, 0.11, 0.00, 0.40
HSL	258°, 8%, 57%
HSV	258°, 11%, 60%
XYZ	25.9337, 25.9752, 34.2187
YIQ	140.4330, -2.4770, 6.3470

Conversions

Conversions Part 2

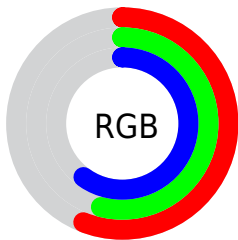
Format	Color
R _Y B	142, 137, 154
Decimal	9341338
CIE Lab	58.01, 5.28, -8.37
CIE LCh	58, 9.891, 302.229
Yxy	25.9752, 0.3011, 0.3016
Android (android.graphics.Color)	4287531418 (0xFF8E899A)
YUV	140.4330, 6.6885, 1.3743
Hunter-Lab	50.9659, 1.6385, -4.1314

Details

The XYZ color **25.9337, 25.9752, 34.2187** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.4664, 31.3076, 28.2108**, and the grayscale version is **25.0718, 26.3775, 28.7251**.

A 20% lighter version of the original color is **52.5636, 53.1167, 67.1567**, and **10.2700, 10.0710, 14.2346** is the 20% darker color. If you saturate the color by 10%, you get **22.1238, 20.9906, 33.4578**, and if you desaturate by 10%, it is **30.2396, 31.6808, 35.0934**.

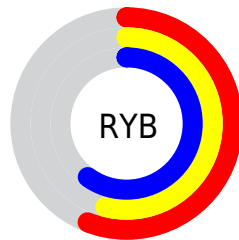
Distribution



Red (56%)

Green (54%)

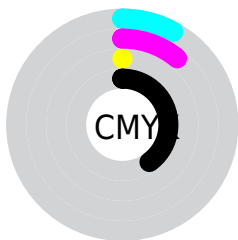
Blue (60%)



Red (56%)

Yellow (54%)

Blue (60%)

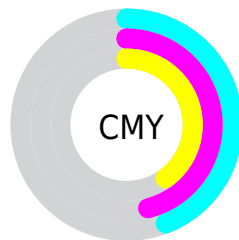


Cyan (8%)

Magenta (11%)

Yellow (0%)

Black (40%)



Cyan (44%)

Magenta (46%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9337, 25.9752, 34.2187 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 25.9337, 25.9752, 34.2187 by changing the saturation by 10% instead.

■ 25.9337, 25.9752,
34.2187

■ 25.9337, 25.9752,
34.2187

274.7191,
282.6603, 335.9050

■ 16.9065, 16.8051,
22.7829

■ 52.6000, 53.2349,
67.4114

■ 10.2627, 10.0956,
14.2295

■ 70.9698, 72.0933,
90.0054

■ 5.6371, 5.4624,
8.1399

■ 93.1846, 94.9500,
117.1559

■ 2.6642, 2.5210,
4.0955

119.6095,
122.1892, 149.2815

■ 0.9788, 0.8871,
1.6779

150.6101,
154.1955, 186.8007

■ 0.0000, 0.0000,
0.3455

186.5517,

■ 0.0000, 0.0000,

191.3532, 230.1319

0.0000

227.7996,
234.0466, 279.6939

■ 25.9337, 25.9752,
34.2187

■ 25.9337, 25.9752,
34.2187

■ 22.1238, 20.9906,
33.4578

■ 30.2396, 31.6808,
35.0934

■ 18.7892, 16.6946,
32.8043

■ 35.0565, 38.1314,
36.0847

■ 15.9112, 13.0574,
32.2539

■ 40.4018, 45.3539,
37.1970

■ 13.4688, 10.0454,
31.8013

■ 46.2911, 53.3732,
38.4345

■ 11.4394, 7.6224,
31.4406

■ 52.7395, 62.2125,
39.8008

■ 9.7980, 5.7479,
31.1653

■ 59.7615, 71.8947,
41.2995

■ 8.5169, 4.3765,
30.9681

■ 67.3711, 82.4412,
42.9341

■ 7.5641, 3.4548,
30.8404

■ 73.8989, 90.5075,
44.1471

■ 6.9273, 2.8974,
30.7664

■ 77.4771, 92.3522,
44.3145

Harmonies

Analogous

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



24.7781, 25.9752, 35.3764



25.9337, 25.9752, 34.2187



26.7768, 25.9752, 31.4589

Triad

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



25.9337, 25.9752, 34.2187



25.7741, 25.9752, 22.8534



22.4643, 25.9752, 28.5392

Complementary

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



25.9337, 25.9752, 34.2187



28.4664, 31.3076, 28.2108

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.



22.7120, 25.9752, 25.3276



25.9337, 25.9752, 34.2187



24.5994, 25.9752, 22.2067

Square

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



25.9337, 25.9752, 34.2187



26.6826, 25.9752, 24.9181



23.4841, 25.9752, 23.0760



22.7966, 25.9752, 31.9370

Rectangle

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



25.9337, 25.9752, 34.2187



27.0346, 25.9752, 29.1812



23.4841, 25.9752, 23.0760



22.4825, 25.9752, 27.4026

Sweetspot

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



25.9345, 25.9763, 34.2193



53.2760, 55.3460, 63.4112



26.9266, 29.2052, 34.7902



11.9171, 12.3391, 14.3240



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



25.9345, 25.9763, 34.2193



45.4959, 45.0627, 61.8364



27.4153, 26.7397, 34.2886



6.0467, 6.1099, 7.7896



5.6760, 2.3771, 25.0674



0.1180, 0.0526, 0.3763

Inverse Universe

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



27.6978, 26.9324, 32.1738



49.2990, 47.1256, 57.3897



27.0026, 30.5530, 28.1423



6.3838, 6.2927, 7.4011



13.1102, 6.4983, 12.3710



0.2116, 0.1034, 0.2673

Previews

White Background



This preview shows how the XYZ color 25.9337, 25.9752, 34.2187 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 25.9337, 25.9752, 34.2187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

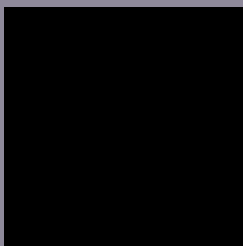
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.9337, 25.9752, 34.2187

Background



This preview shows how black text looks on a background with the XYZ color 25.9337, 25.9752, 34.2187.



This preview shows how white text looks on a background with the XYZ color 25.9337, 25.9752,

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

25.9337, 25.9752, 34.2187

Protanopia

25.3214, 25.8619, 34.6676

Deuteranopia

26.4910, 26.0524, 34.2042



Tritanopia

25.4978, 26.0096, 32.1102

Trichromacy



Original Color

25.9337, 25.9752, 34.2187

Protanomaly

25.6523, 26.0325, 34.6831

Deuteranomaly

26.3139, 25.9612, 34.1960

Tritanomaly

25.6589, 26.0740, 32.9586

Monochromacy



Original Color

25.9337, 25.9752, 34.2187

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.3280, 26.1723, 30.5049

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9337, 25.9752, 34.2187 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(142, 137, 154)` looks like.

```
.text, #text, p{  
    color:rgb(142, 137, 154)  
}
```

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(142, 137, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 137, 154) }
```

Border

The CSS property to change the border of an element to XYZ 25.9337, 25.9752, 34.2187 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(142, 137, 154) }
```


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

```
.border{ border-color:rgb(142, 137, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 137, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 137, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 137, 154);  
box-shadow:4px 4px 4px 4px rgb(142, 137,  
154) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9337, 25.9752, 34.2187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 137, 154) }
```

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

```
.background{ background-color: rgb(142,  
137, 154) }
```

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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