

Converting Colors

XYZ(25.9081, 24.0525, 33.4079)

Have a look what the booklet for
XYZ(25.9081, 24.0525, 33.4079)
contains.

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Color

**XYZ(25.9168, 23.9627,
33.3963)**

Conversions

Conversions Part 1

Format	Color
Hex	967F99
RGB	150, 127, 153
RGB Percent	59%, 50%, 60%
CMY	0.4118, 0.5019, 0.4000
CMYK	0.02, 0.17, 0.00, 0.40
HSL	293°, 11%, 55%
HSV	293°, 17%, 60%
XYZ	25.9168, 23.9627, 33.3963
YIQ	136.8410, 5.3620, 12.9620

Conversions

Conversions Part 2

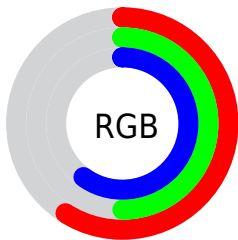
Format	Color
R_{YB}	150, 127, 153
Decimal	9863065
CIE _{Lab}	56.05, 13.67, -10.65
CIE _{LCh}	56, 17.328, 322.061
Yxy	23.9627, 0.3112, 0.2878
Android (android.graphics.Color)	4288053145 (0xFF967F99)
YUV	136.8410, 7.9664, 11.5404
Hunter-Lab	48.9517, 8.8388, -6.1832

Details

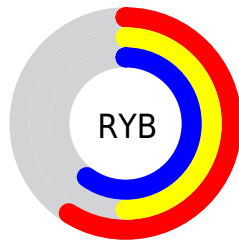
The XYZ color **25.9168, 23.9627, 33.3963** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **24.4288, 29.0613, 24.4018**, and the grayscale version is **23.6879, 24.9215, 27.1395**.

A 20% lighter version of the original color is **52.4856, 49.9849, 65.9132**, and **10.2683, 9.0607, 13.7781** is the 20% darker color. If you saturate the color by 10%, you get **23.7667, 20.1408, 32.7723**, and if you desaturate by 10%, it is **28.3733, 28.3893, 34.1216**.

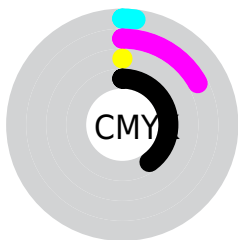
Distribution



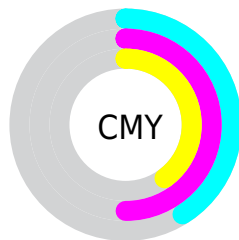
- Red (59%)
- Green (50%)
- Blue (60%)



- Red (59%)
- Yellow (50%)
- Blue (60%)



- Cyan (2%)
- Magenta (17%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9168, 23.9627, 33.3963 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 25.9168, 23.9627, 33.3963 by changing the saturation by 10% instead.

■ 25.9168, 23.9627,
33.3963

■ 25.9168, 23.9627,
33.3963

274.6376,
272.6318, 332.1183

■ 16.8938, 15.3060,
22.1566

■ 52.5730, 49.9693,
66.1169

■ 10.2536, 9.0344,
13.7726

■ 70.9368, 68.0880,
88.4349

■ 5.6310, 4.7636,
7.8257

■ 93.1449, 90.1294,
115.2827

■ 2.6605, 2.1092,
3.8975

119.5627,
116.4780, 147.0789

■ 0.9769, 0.6698,
1.5693

150.5555,
147.5182, 184.2420

■ 0.0000, 0.0000,
0.2687

186.4887,

■ 0.0000, 0.0000,

183.6342, 227.1906

0.0000

227.7276,
225.2107, 276.3432

■ 25.9168, 23.9627,
33.3963

■ 25.9168, 23.9627,
33.3963

■ 23.7667, 20.1408,
32.7723

■ 28.3733, 28.3893,
34.1216

■ 21.9074, 16.8936,
32.2435

■ 31.1467, 33.4429,
34.9509

■ 20.3249, 14.1931,
31.8057

■ 34.2497, 39.1483,
35.8886

■ 19.0037, 12.0076,
31.4534

■ 37.6936, 45.5280,
36.9385

■ 17.9260, 10.3023,
31.1811

■ 41.4891, 52.6037,
38.1042

■ 17.0725, 9.0381,
30.9821

■ 45.6466, 60.3958,
39.3891

■ 16.4204, 8.1696,
30.8488

■ 50.1758, 68.9241,
40.7965

■ 15.9331, 7.6238,
30.7691

■ 55.0864, 78.2074,
42.3295

■ 15.7972, 7.4795,
30.7484

■ 57.2129, 81.9151,
42.9331

Harmonies

Analogous

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



24.2380, 23.9627, 37.5748



25.9168, 23.9627, 33.3963



26.7642, 23.9627, 27.6285

Triad

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



25.9168, 23.9627, 33.3963



23.3064, 23.9627, 16.7027



19.4221, 23.9627, 30.4109

Complementary

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



25.9168, 23.9627, 33.3963



24.4288, 29.0613, 24.4018

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.



19.2048, 23.9627, 24.6122



25.9168, 23.9627, 33.3963



21.3737, 23.9627, 17.2241

Square

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



25.9168, 23.9627, 33.3963



25.2011, 23.9627, 18.3929



19.8995, 23.9627, 19.9377



20.5114, 23.9627, 35.6844

Rectangle

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



25.9168, 23.9627, 33.3963



26.7112, 23.9627, 23.8757



19.8995, 23.9627, 19.9377



19.2473, 23.9627, 28.4400

Sweetspot

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



25.9175, 23.9637, 33.3968



51.7086, 52.4669, 61.3738



22.4903, 22.7873, 33.3504



11.3502, 11.4625, 13.5318



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.



25.9175, 23.9637, 33.3968



45.0437, 40.4668, 59.4088



25.6875, 23.9363, 29.2669



6.3910, 6.2875, 7.8057



13.0738, 6.1908, 25.4136



0.2128, 0.1015, 0.3807

Inverse Universe

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



24.7564, 23.5639, 24.3638



42.6202, 39.6359, 40.3892



24.6575, 29.1003, 27.9727



6.2364, 6.2337, 6.6248



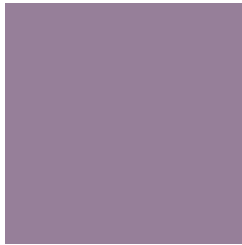
10.9523, 5.6352, 1.0079



0.1704, 0.0869, 0.0500

Previews

White Background



This preview shows how the XYZ color 25.9168, 23.9627, 33.3963 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 25.9168, 23.9627, 33.3963 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 25.9168, 23.9627, 33.3963

Background



This preview shows how black text looks on a background with the XYZ color 25.9168, 23.9627, 33.3963.



This preview shows how white text looks on a background with the XYZ color 25.9168, 23.9627,

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

25.9168, 23.9627, 33.3963

Protanopia

23.6793, 23.9552, 35.2741

Deuteranopia

24.4313, 23.9886, 33.0484



Tritanopia

24.7232, 23.8605, 27.7286

Trichromacy



Original Color

25.9168, 23.9627, 33.3963

Protanomaly

24.4336, 23.9513, 34.7878

Deuteranomaly

24.9778, 24.0719, 33.0356

Tritanomaly

25.1476, 23.8415, 29.6620

Monochromacy



Original Color

25.9168, 23.9627, 33.3963

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

24.5008, 24.5090, 29.4260

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9168, 23.9627, 33.3963 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(150, 127, 153)` looks like.

```
.text, #text, p{  
    color:rgb(150, 127, 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(150, 127, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 127, 153) }
```

Border

The CSS property to change the border of an element to XYZ 25.9168, 23.9627, 33.3963 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(150, 127, 153) }
```


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

```
.border{ border-color:rgb(150, 127, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 127, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 127, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 127, 153);  
box-shadow:4px 4px 4px 4px rgb(150, 127,  
153) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9168, 23.9627, 33.3963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 127, 153) }
```

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

```
.background{ background-color: rgb(150,  
127, 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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