

Converting Colors

XYZ(25.1368, 26.5850, 29.2629)

Have a look what the booklet for
XYZ(25.1368, 26.5850, 29.2629)
contains.

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Color

**XYZ(25.0548, 26.4917,
29.3841)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8D8E
RGB	139, 141, 142
RGB Percent	55%, 55%, 56%
CMY	0.4549, 0.4470, 0.4431
CMYK	0.02, 0.01, 0.00, 0.44
HSL	200°, 1%, 55%
HSV	200°, 2%, 56%
XYZ	25.0548, 26.4917, 29.3841
YIQ	140.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

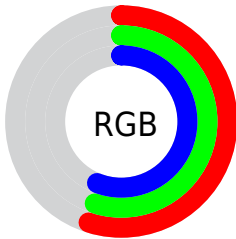
Format	Color
RYB	139, 140, 142
Decimal	9145742
CIELab	58.50, -0.53, -0.80
CIELCh	59, 0.956, 236.258
Yxy	26.4917, 0.3096, 0.3273
Android (android.graphics.Color)	4287335822 (0xFF8B8D8E)
YUV	140.5160, 0.7316, -1.3295
Hunter-Lab	51.4701, -3.1818, 2.1806

Details

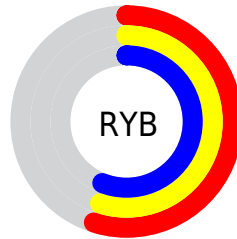
The XYZ color **25.0548, 26.4917, 29.3841** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.1937, 26.3707, 28.1886**, and the grayscale version is **25.1264, 26.4349, 28.7876**.

A 20% lighter version of the original color is **51.2171, 54.2222, 59.9911**, and **9.7927, 10.3787, 11.6124** is the 20% darker color. If you saturate the color by 10%, you get **22.1548, 23.9857, 29.0536**, and if you desaturate by 10%, it is **28.2940, 29.2181, 29.7400**.

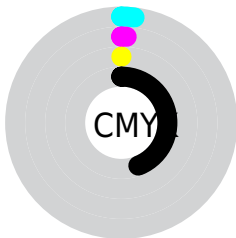
Distribution



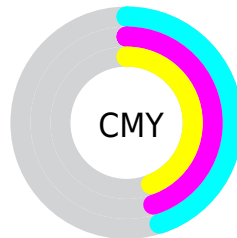
- Red (55%)
- Green (55%)
- Blue (56%)



- Red (55%)
- Yellow (55%)
- Blue (56%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0548, 26.4917, 29.3841 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 25.0548, 26.4917, 29.3841 by changing the saturation by 10% instead.

■ 25.0548, 26.4917,
29.3841

■ 25.0548, 26.4917,
29.3841

270.4533,
285.1875, 313.1404

■ 16.2468, 17.1918,
19.1235

■ 51.1884, 54.0671,
59.7362

■ 9.7909, 10.3714,
11.5818

■ 69.2447, 73.1115,
80.6649

■ 5.3218, 5.6459,
6.3406

■ 91.1145, 96.1728,
105.9866

■ 2.4740, 2.6310,
2.9811

117.1631,
123.6355, 136.1199

■ 0.8821, 0.9423,
1.0850

147.7560,
155.8839, 171.4834

■ 0.0000, 0.0000,
0.0000

183.2584,

193.3024, 212.4957

224.0357,
236.2755, 259.5751

■ 25.0548, 26.4917,
29.3841

■ 25.0548, 26.4917,
29.3841

■ 22.1548, 23.9857,
29.0536

■ 28.2940, 29.2181,
29.7400

■ 19.5796, 21.6900,
28.7463

■ 31.8817, 32.1680,
30.1203

■ 17.3171, 19.5984,
28.4618

■ 35.8295, 35.3487,
30.5262

■ 15.3534, 17.7033,
28.1995

■ 40.1478, 38.7661,
30.9582

■ 13.6737, 15.9965,
27.9586

■ 44.8468, 42.4258,
31.4169

■ 12.2617, 14.4689,
27.7381

■ 49.9360, 46.3334,
31.9029

■ 11.0994, 13.1107,
27.5372

■ 55.4246, 50.4940,
32.4167

■ 10.1663, 11.9107,
27.3548

■ 61.3216, 54.9128,
32.9588

■ 9.4384, 10.8559,
27.1896

■ 63.1596, 57.2871,
33.3203

Harmonies

Analogous

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



24.9783, 26.4917, 29.1310



25.0548, 26.4917, 29.3841



25.1649, 26.4917, 29.4927

Triad

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



25.0548, 26.4917, 29.3841



25.4047, 26.4917, 28.8870



25.0802, 26.4917, 28.2709

Complementary

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



25.0548, 26.4917, 29.3841



25.1937, 26.3707, 28.1886

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.



25.1943, 26.4917, 28.2067



25.0548, 26.4917, 29.3841



25.3819, 26.4917, 28.5608

Square

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



25.0548, 26.4917, 29.3841



25.3671, 26.4917, 29.2044



25.3047, 26.4917, 28.3125



24.9929, 26.4917, 28.4885

Rectangle

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



25.0548, 26.4917, 29.3841



25.2426, 26.4917, 29.4680



25.3047, 26.4917, 28.3125



25.1166, 26.4917, 28.2308

Sweetspot

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



25.0556, 26.4928, 29.3847



44.7769, 47.2229, 51.8828



25.0508, 26.7274, 28.6306



10.0093, 10.5544, 11.5891



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



25.0556, 26.4928, 29.3847



43.6716, 46.2809, 51.7592



24.8428, 26.0673, 29.3137



5.7907, 6.1455, 6.9098



8.0575, 9.1011, 24.3091



0.0973, 0.1276, 0.2392

Inverse Universe

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



25.1962, 26.1396, 28.9181



44.0298, 45.3863, 50.5704



25.4073, 26.7980, 28.2599



5.8479, 6.0030, 6.7196



11.8702, 5.9051, 10.2336



0.1237, 0.0606, 0.1518

Previews

White Background



This preview shows how the XYZ color 25.0548, 26.4917, 29.3841 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 25.0548, 26.4917, 29.3841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

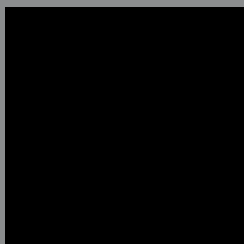
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

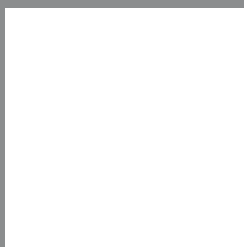
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.0548, 26.4917, 29.3841

Background



This preview shows how black text looks on a background with the XYZ color 25.0548, 26.4917, 29.3841.



This preview shows how white text looks on a background with the XYZ color 25.0548, 26.4917,

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

25.0548, 26.4917, 29.3841

Protanopia

25.5135, 26.5189, 28.9733

Deuteranopia

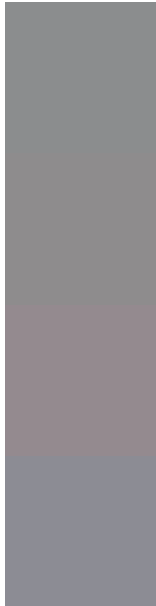
26.8990, 26.3638, 29.6576



Tritanopia

25.7792, 26.5660, 33.0472

Trichromacy



Original Color

25.0548, 26.4917, 29.3841

Protanomaly

25.3411, 26.4300, 28.9652

Deuteranomaly

26.2591, 26.4560, 29.7091

Tritanomaly

25.5386, 26.4697, 31.7801

Monochromacy



Original Color

25.0548, 26.4917, 29.3841

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.1478, 26.5483, 28.9982

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0548, 26.4917, 29.3841 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(139, 141, 142) looks like.

```
.text, #text, p{  
    color:rgb(139, 141, 142)  
}
```

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(139, 141, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 141, 142) }
```

Border

The CSS property to change the border of an element to XYZ 25.0548, 26.4917, 29.3841 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(139, 141, 142) }
```


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

```
.border{ border-color:rgb(139, 141, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 141, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 141, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 141, 142);  
box-shadow:4px 4px 4px 4px rgb(139, 141,  
142) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0548, 26.4917, 29.3841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 141, 142) }
```

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

```
.background{ background-color: rgb(139,  
141, 142) }
```

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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