

Converting Colors

XYZ(26.4076, 25.7318, 26.0466)

Have a look what the booklet for
XYZ(26.4076, 25.7318, 26.0466)
contains.

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Color

**XYZ(26.5385, 25.8393,
26.1430)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8686
RGB	156, 134, 134
RGB Percent	61%, 53%, 53%
CMY	0.3882, 0.4745, 0.4745
CMYK	0.00, 0.14, 0.14, 0.39
HSL	0°, 10%, 57%
HSV	0°, 14%, 61%
XYZ	26.5385, 25.8393, 26.1430
YIQ	140.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

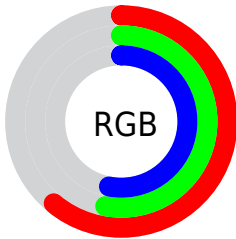
Format	Color
R_{YB}	156, 134, 134
Decimal	10258054
CIE _{Lab}	57.88, 8.33, 3.08
CIE _{LCh}	58, 8.885, 20.281
Yxy	25.8393, 0.3380, 0.3291
Android (android.graphics.Color)	4288448134 (0xFF9C8686)
YUV	140.5780, -3.2430, 13.5251
Hunter-Lab	50.8324, 4.2344, 5.0899

Details

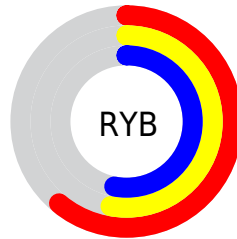
The XYZ color **26.5385, 25.8393, 26.1430** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.7207, 31.2451, 36.0228**, and the grayscale version is **25.1616, 26.4719, 28.8279**.

A 20% lighter version of the original color is **53.6039, 52.9774, 54.4141**, and **10.5963, 9.9840, 9.7561** is the 20% darker color. If you saturate the color by 10%, you get **23.5306, 21.4381, 20.1625**, and if you desaturate by 10%, it is **30.0263, 30.9430, 33.0761**.

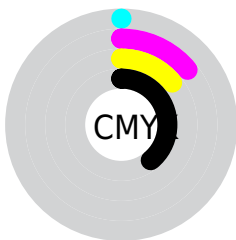
Distribution



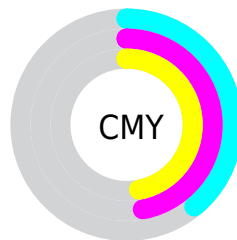
- Red (61%)
- Green (53%)
- Blue (53%)



- Red (61%)
- Yellow (53%)
- Blue (53%)



- Cyan (0%)
- Magenta (14%)
- Yellow (14%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5385, 25.8393, 26.1430 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 26.5385, 25.8393, 26.1430 by changing the saturation by 10% instead.

■ 26.5385, 25.8393,
26.1430

■ 26.5385, 25.8393,
26.1430

277.6241,
281.9923, 297.1111

■ 17.3617, 16.7035,
16.7039

■ 53.5675, 53.0156,
54.4925

■ 10.5896, 10.0233,
9.8639

■ 72.1505, 71.8248,
74.2399

■ 5.8569, 5.4144,
5.2044

■ 94.5996, 94.6273,
98.2606

■ 2.7981, 2.4924,
2.3068

121.2802,
121.8074, 126.9731

■ 1.0479, 0.8728,
0.7351

152.5575,
153.7496, 160.7958

■ 0.0000, 0.0000,
0.0000

188.7971,

190.8382, 200.1473

230.3641,
233.4577, 245.4463

■ 26.5385, 25.8393,
26.1430

■ 26.5385, 25.8393,
26.1430

■ 23.5306, 21.4381,
20.1625

■ 30.0263, 30.9430,
33.0761

■ 20.9798, 17.7055,
15.0913

■ 34.0116, 36.7744,
40.9990

■ 18.8641, 14.6097,
10.8856

■ 38.5135, 43.3618,
49.9490

■ 17.1595, 12.1152,
7.4969

■ 43.5495, 50.7308,
59.9611

■ 15.8391, 10.1831,
4.8722

■ 49.1365, 58.9059,
71.0685

■ 14.8732, 8.7696,
2.9522

■ 55.2904, 67.9105,
83.3030

■ 14.2275, 7.8248,
1.6689

■ 62.0265, 77.7670,
96.6951

■ 13.8609, 7.2883,
0.9404

■ 67.5205, 85.8080,
107.6116

■ 13.7107, 7.0684,
0.6417

Harmonies

Analogous

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



26.6418, 25.8393, 29.1402



26.5385, 25.8393, 26.1430



25.8966, 25.8393, 23.8450

Triad

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



26.5385, 25.8393, 26.1430



23.0121, 25.8393, 24.5379



24.2141, 25.8393, 34.3451

Complementary

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



26.5385, 25.8393, 26.1430



27.7207, 31.2451, 36.0228

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.



23.2692, 25.8393, 32.9100



26.5385, 25.8393, 26.1430



22.5886, 25.8393, 27.1524

Square

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



26.5385, 25.8393, 26.1430



23.8538, 25.8393, 22.9660



22.6814, 25.8393, 30.2249



25.2789, 25.8393, 34.0258

Rectangle

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



26.5385, 25.8393, 26.1430



25.2596, 25.8393, 22.9488



22.6814, 25.8393, 30.2249



23.8724, 25.8393, 34.0482

Sweetspot

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



26.5392, 25.8405, 26.1435



54.5515, 56.2238, 60.1062



28.2365, 26.5188, 35.0833



11.8980, 12.2170, 13.0159



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.



26.5392, 25.8405, 26.1435



46.3417, 44.2107, 43.7849



28.1392, 29.0404, 26.6769



6.6331, 6.6463, 6.9189



11.2933, 5.8222, 0.5286



0.2019, 0.1041, 0.0095

Inverse Universe

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



27.7207, 31.2451, 36.0228



48.9219, 56.0139, 65.3600



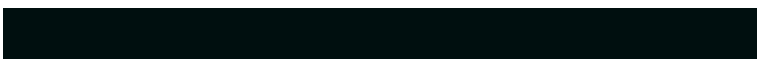
25.9580, 27.7198, 35.4352



6.8218, 7.5094, 8.4966



14.7327, 21.5569, 29.2916



0.2634, 0.3855, 0.5237

Previews

White Background



This preview shows how the XYZ color 26.5385, 25.8393, 26.1430 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 26.5385, 25.8393, 26.1430 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

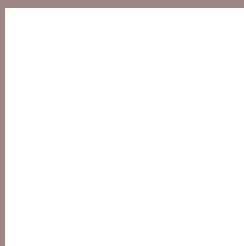
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.5385, 25.8393, 26.1430

Background



This preview shows how black text looks on a background with the XYZ color 26.5385, 25.8393, 26.1430.



This preview shows how white text looks on a background with the XYZ color 26.5385, 25.8393,

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

26.5385, 25.8393, 26.1430

Protanopia

24.9033, 26.0222, 27.3771

Deuteranopia

26.4846, 26.0177, 26.1803



Tritanopia

27.2501, 25.9263, 29.5546

Trichromacy



Original Color

26.5385, 25.8393, 26.1430

Protanomaly

25.4222, 25.8719, 26.9464

Deuteranomaly

26.4846, 26.0177, 26.1803

Tritanomaly

27.0258, 25.8366, 28.3735

Monochromacy



Original Color

26.5385, 25.8393, 26.1430

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.5300, 26.1229, 27.7414

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5385, 25.8393, 26.1430 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(156, 134, 134)` looks like.

```
.text, #text, p{  
    color:rgb(156, 134, 134)  
}
```

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(156, 134, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 134, 134) }
```

Border

The CSS property to change the border of an element to XYZ 26.5385, 25.8393, 26.1430 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(156, 134, 134) }
```


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

```
.border{ border-color:rgb(156, 134, 134) }
```

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

Here you see how a box with a 4 pixel rgb(156, 134, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 134, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 134, 134);  
box-shadow:4px 4px 4px 4px rgb(156, 134,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5385, 25.8393, 26.1430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 134, 134) }
```

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

```
.background{ background-color: rgb(156,  
134, 134) }
```

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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