

Converting Colors

XYZ(25.1380, 26.0417, 30.3327)

Have a look what the booklet for
XYZ(25.1380, 26.0417, 30.3327)
contains.

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Color

**XYZ(25.1587, 26.0850,
30.4970)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8B91
RGB	140, 139, 145
RGB Percent	55%, 55%, 57%
CMY	0.4510, 0.4549, 0.4314
CMYK	0.03, 0.04, 0.00, 0.43
HSL	250°, 3%, 56%
HSV	250°, 4%, 57%
XYZ	25.1587, 26.0850, 30.4970
YIQ	139.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

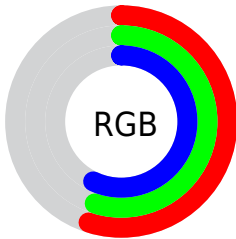
Format	Color
R_{YB}	140, 139, 145
Decimal	9210769
CIE Lab	58.12, 1.56, -3.07
CIE LCh	58, 3.443, 297.001
Yxy	26.0850, 0.3078, 0.3191
Android (android.graphics.Color)	4287400849 (0xFF8C8B91)
YUV	139.9830, 2.4734, 0.0149
Hunter-Lab	51.0735, -1.4498, 0.3482

Details

The XYZ color **25.1587, 26.0850, 30.4970** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.2881, 28.0449, 28.4550**, and the grayscale version is **24.9123, 26.2097, 28.5424**.

A 20% lighter version of the original color is **51.4066, 53.2921, 61.6098**, and **9.8544, 10.1446, 12.2652** is the 20% darker color. If you saturate the color by 10%, you get **21.2710, 21.1687, 29.7534**, and if you desaturate by 10%, it is **29.5502, 31.6759, 31.3451**.

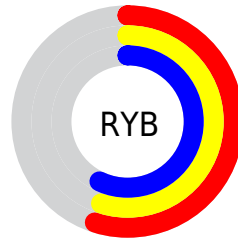
Distribution



Red (55%)

Green (55%)

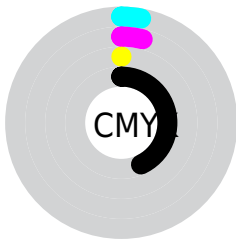
Blue (57%)



Red (55%)

Yellow (55%)

Blue (57%)

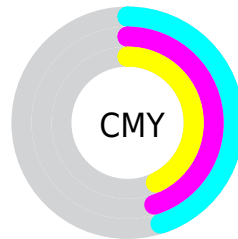


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (43%)



Cyan (45%)

Magenta (45%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1587, 26.0850, 30.4970 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 25.1587, 26.0850, 30.4970 by changing the saturation by 10% instead.

■ 25.1587, 26.0850,
30.4970

■ 25.1587, 26.0850,
30.4970

270.9604,
283.1991, 318.4934

■ 16.3247, 16.8872,
19.9609

■ 51.3556, 53.4120,
61.5175

■ 9.8465, 10.1541,
12.1828

■ 69.4492, 72.3101,
82.8390

■ 5.3588, 5.5013,
6.7443

■ 91.3601, 95.2104,
108.5928

■ 2.4962, 2.5443,
3.2267

117.4535,
122.4973, 139.1972

■ 0.8933, 0.8987,
1.2115

148.0949,
154.5553, 175.0710

■ 0.0000, 0.0000,
0.0000

183.6496,

191.7686, 216.6326

224.4830,
234.5217, 264.3005

■ 25.1587, 26.0850,
30.4970

■ 25.1587, 26.0850,
30.4970

■ 21.2710, 21.1687,
29.7534

■ 29.5502, 31.6759,
31.3451

■ 17.8667, 16.8980,
29.1085

■ 34.4603, 37.9621,
32.2997

■ 14.9273, 13.2472,
28.5587

■ 39.9062, 44.9677,
33.3648

■ 12.4326, 10.1871,
28.0995

■ 45.9034, 52.7144,
34.5440

■ 10.3603, 7.6864,
27.7261

■ 52.4669, 61.2233,
35.8405

■ 8.6867, 5.7109,
27.4330

■ 59.6111, 70.5143,
37.2573

■ 7.3853, 4.2223,
27.2142

■ 67.3499, 80.6069,
38.7975

■ 6.4264, 3.1774,
27.0631

■ 75.6954, 91.5170,
40.4635

■ 5.7748, 2.5236,
26.9712

■ 79.8615, 93.6647,
40.6584

Harmonies

Analogous

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



24.7511, 26.0850, 30.7568



25.1587, 26.0850, 30.4970



25.4713, 26.0850, 29.6708

Triad

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



25.1587, 26.0850, 30.4970



25.2321, 26.0850, 26.5200



24.0011, 26.0850, 28.2822

Complementary

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



25.1587, 26.0850, 30.4970



26.2881, 28.0449, 28.4550

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.



24.1268, 26.0850, 27.1701



25.1587, 26.0850, 30.4970



24.8350, 26.0850, 26.1708

Square

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



25.1587, 26.0850, 30.4970



25.5141, 26.0850, 27.3726



24.4309, 26.0850, 26.4055



24.0857, 26.0850, 29.4571

Rectangle

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



25.1587, 26.0850, 30.4970



25.5823, 26.0850, 28.9216



24.4309, 26.0850, 26.4055



24.0202, 26.0850, 27.8889

Sweetspot

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



25.1595, 26.0861, 30.4976



47.4081, 49.7033, 55.0686



25.7475, 27.5109, 30.7416



10.5577, 11.0714, 12.2527



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



25.1595, 26.0861, 30.4976



44.3434, 45.8115, 54.4789



25.6547, 26.3414, 30.5207



5.5363, 5.7110, 6.8393



4.7255, 1.9297, 23.1005



0.0578, 0.0250, 0.2215

Inverse Universe

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



25.9446, 26.4997, 30.1343



46.0687, 46.7204, 53.6765



25.7879, 27.7870, 28.4316



5.7693, 5.8338, 6.7307



12.9773, 6.3480, 16.0638



0.1307, 0.0633, 0.1885

Previews

White Background



This preview shows how the XYZ color 25.1587, 26.0850, 30.4970 looks on a white background.

Color Contrast Check

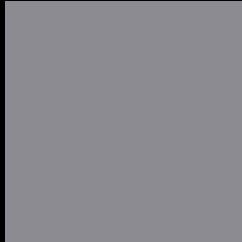
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1587, 26.0850, 30.4970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

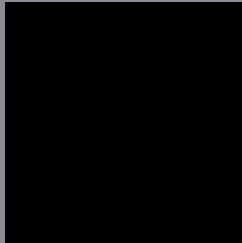
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.1587, 26.0850, 30.4970

Background



This preview shows how black text looks on a background with the XYZ color 25.1587, 26.0850, 30.4970.



This preview shows how white text looks on a background with the XYZ color 25.1587, 26.0850,

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

25.1587, 26.0850, 30.4970

Protanopia

25.3280, 26.1723, 30.5049

Deuteranopia

26.4300, 25.8873, 30.7979



Tritanopia

25.4978, 26.0096, 32.1102

Trichromacy



Original Color

25.1587, 26.0850, 30.4970

Protanomaly

25.3280, 26.1723, 30.5049

Deuteranomaly

25.8465, 25.7946, 30.8107

Tritanomaly

25.4183, 25.9778, 31.6915

Monochromacy



Original Color

25.1587, 26.0850, 30.4970

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.0758, 26.2846, 29.3430

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1587, 26.0850, 30.4970 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(140, 139, 145)` looks like.

```
.text, #text, p{  
    color:rgb(140, 139, 145)  
}
```

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(140, 139, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 139, 145) }
```

Border

The CSS property to change the border of an element to XYZ 25.1587, 26.0850, 30.4970 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(140, 139, 145) }
```


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

```
.border{ border-color:rgb(140, 139, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 139, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 139, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 139, 145);  
box-shadow:4px 4px 4px 4px rgb(140, 139,  
145) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1587, 26.0850, 30.4970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 139, 145) }
```

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

```
.background{ background-color: rgb(140,  
139, 145) }
```

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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