

Converting Colors

XYZ(26.0463, 26.7516, 30.3975)

Have a look what the booklet for
XYZ(26.0463, 26.7516, 30.3975)
contains.

XYZ(26.1660, 26.8202, 30.5858)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(26.1660, 26.8202,
30.5858)**

Conversions

Conversions Part 1

Format	Color
Hex	918C91
RGB	145, 140, 145
RGB Percent	57%, 55%, 57%
CMY	0.4314, 0.4510, 0.4314
CMYK	0.00, 0.03, 0.00, 0.43
HSL	300°, 2%, 56%
HSV	300°, 3%, 57%
XYZ	26.1660, 26.8202, 30.5858
YIQ	142.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

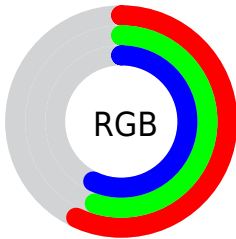
Format	Color
RYB	145, 140, 145
Decimal	9538705
CIELab	58.81, 2.82, -2.00
CIELCh	59, 3.458, 324.568
Yxy	26.8202, 0.3131, 0.3209
Android (android.graphics.Color)	4287728785 (0xFF918C91)
YUV	142.0650, 1.4470, 2.5740
Hunter-Lab	51.7882, -0.4423, 1.2355

Details

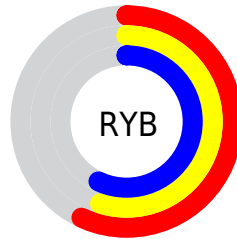
The XYZ color **26.1660, 26.8202, 30.5858** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.6753, 27.7205, 28.8097**, and the grayscale version is **25.7316, 27.0716, 29.4810**.

A 20% lighter version of the original color is **53.1538, 54.8492, 61.8183**, and **10.4410, 10.5714, 12.3167** is the 20% darker color. If you saturate the color by 10%, you get **24.1856, 22.8592, 29.9257**, and if you desaturate by 10%, it is **28.4271, 31.3420, 31.3402**.

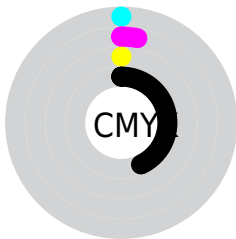
Distribution



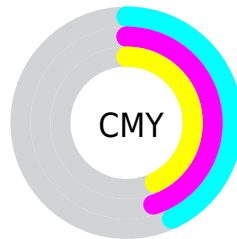
- Red (57%)
- Green (55%)
- Blue (57%)



- Red (57%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1660, 26.8202, 30.5858 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 26.1660, 26.8202, 30.5858 by changing the saturation by 10% instead.

■ 26.1660, 26.8202,
30.5858

■ 26.1660, 26.8202,
30.5858

275.8378,
286.7855, 318.9174

■ 17.0812, 17.4382,
20.0278

■ 52.9720, 54.5952,
61.6593

■ 10.3881, 10.5474,
12.2310

■ 71.4239, 73.7570,
83.0119

■ 5.7212, 5.7634,
6.7768

■ 93.7290, 96.9476,
108.7998

■ 2.7154, 2.7018,
3.2466

120.2524,
124.5513, 139.4415

■ 1.0051, 0.9781,
1.2219

151.3597,
156.9526, 175.3555

■ 0.0000, 0.0000,
0.0000

187.4161,

194.5358, 216.9605

228.7870,
237.6853, 264.6750

■ 26.1660, 26.8202,
30.5858

■ 26.1660, 26.8202,
30.5858

■ 24.1856, 22.8592,
29.9257

■ 28.4271, 31.3420,
31.3402

■ 22.4728, 19.4337,
29.3544

■ 30.9770, 36.4415,
32.1905

■ 21.0169, 16.5219,
28.8687

■ 33.8260, 42.1394,
33.1405

■ 19.8054, 14.0991,
28.4646

■ 36.9834, 48.4543,
34.1933

■ 18.8250, 12.1384,
28.1374

■ 40.4582, 55.4037,
35.3519

■ 18.0610, 10.6105,
27.8824

■ 44.2588, 63.0048,
36.6191

■ 17.4970, 9.4826,
27.6941

■ 48.3935, 71.2739,
37.9977

■ 17.1143, 8.7174,
27.5662

■ 52.5488, 79.5845,
39.3831

■ 16.8907, 8.2703,
27.4913

■ 52.5488, 79.5845,
39.3835

Harmonies

Analogous

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



25.8344, 26.8202, 31.3916



26.1660, 26.8202, 30.5858



26.3171, 26.8202, 29.4256

Triad

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



26.1660, 26.8202, 30.5858



25.5695, 26.8202, 26.9259



24.7531, 26.8202, 30.1903

Complementary

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



26.1660, 26.8202, 30.5858



25.6753, 27.7205, 28.8097

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.



24.6839, 26.8202, 28.9808



26.1660, 26.8202, 30.5858



25.1523, 26.8202, 27.1178

Square

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



26.1660, 26.8202, 30.5858



25.9703, 26.8202, 27.3301



24.8293, 26.8202, 27.8618



25.0192, 26.8202, 31.1589

Rectangle

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



26.1660, 26.8202, 30.5858



26.2939, 26.8202, 28.6157



24.8293, 26.8202, 27.8618



24.7061, 26.8202, 29.7975

Sweetspot

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



26.1668, 26.8214, 30.5864



47.7953, 49.9029, 55.0866



25.3053, 26.3772, 30.5462



10.6383, 11.1129, 12.2565



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.



26.1668, 26.8214, 30.5864



46.6194, 47.5512, 54.6945



25.9761, 26.7451, 29.5826



5.8350, 5.9286, 6.8655



14.3990, 6.9166, 23.5501



0.1377, 0.0661, 0.2252

Inverse Universe

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



26.1668, 26.8214, 30.5864



46.6194, 47.5512, 54.6945



25.8617, 27.7951, 29.7913



5.8350, 5.9286, 6.8655



14.3990, 6.9166, 23.5501



0.1377, 0.0661, 0.2252

Previews

White Background



This preview shows how the XYZ color 26.1660, 26.8202, 30.5858 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 26.1660, 26.8202, 30.5858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

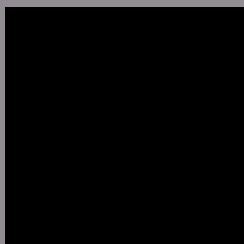
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

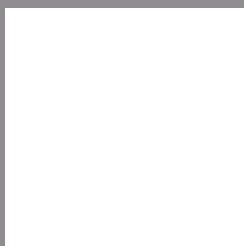
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.1660, 26.8202, 30.5858

Background



This preview shows how black text looks on a background with the XYZ color 26.1660, 26.8202, 30.5858.



This preview shows how white text looks on a background with the XYZ color 26.1660, 26.8202,

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

26.1660, 26.8202, 30.5858

Protanopia

25.9634, 26.9337, 30.6184

Deuteranopia

27.2708, 26.7389, 30.9179



Tritanopia

26.5917, 26.7782, 32.6213

Trichromacy



Original Color

26.1660, 26.8202, 30.5858

Protanomaly

26.1373, 27.0234, 30.6265

Deuteranomaly

26.8545, 26.7363, 30.9394

Tritanomaly

26.4320, 26.7143, 31.7802

Monochromacy



Original Color

26.1660, 26.8202, 30.5858

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.8105, 26.8726, 29.8132

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1660, 26.8202, 30.5858 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(145, 140, 145)` looks like.

```
.text, #text, p{  
    color:rgb(145, 140, 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(145, 140, 145) colored shadow looks like.

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

Border

The CSS property to change the border of an element to XYZ 26.1660, 26.8202, 30.5858 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(145, 140, 145) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to XYZ 26.1660, 26.8202, 30.5858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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