

Converting Colors

XYZ(26.5541, 29.9813, 25.8603)

Have a look what the booklet for
XYZ(26.5541, 29.9813, 25.8603)
contains.

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Color

**XYZ(26.4803, 29.8459,
25.8379)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9883
RGB	142, 152, 131
RGB Percent	56%, 60%, 51%
CMY	0.4431, 0.4039, 0.4863
CMYK	0.07, 0.00, 0.14, 0.40
HSL	89°, 9%, 55%
HSV	89°, 14%, 60%
XYZ	26.4803, 29.8459, 25.8379
YIQ	146.6160, 0.7810, -8.6510

Conversions

Conversions Part 2

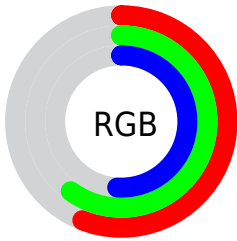
Format	Color
R_{YB}	131, 152, 141
Decimal	9345155
CIE Lab	61.52, -7.58, 9.84
CIE LCh	62, 12.418, 127.624
Yxy	29.8459, 0.3223, 0.3632
Android (android.graphics.Color)	4287535235 (0xFF8E9883)
YUV	146.6160, -7.6987, -4.0482
Hunter-Lab	54.6314, -9.0845, 10.2008

Details

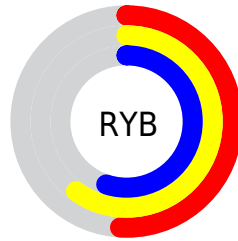
The XYZ color **26.4803, 29.8459, 25.8379** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.7694, 24.1631, 33.0657**, and the grayscale version is **27.6059, 29.0435, 31.6284**.

A 20% lighter version of the original color is **53.4880, 59.3391, 53.9819**, and **10.5903, 12.1919, 9.7777** is the 20% darker color. If you saturate the color by 10%, you get **24.3230, 28.8451, 20.7480**, and if you desaturate by 10%, it is **28.8711, 30.9514, 31.7290**.

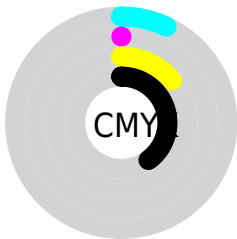
Distribution



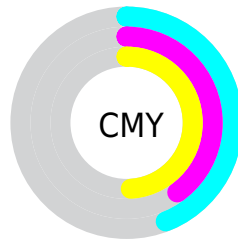
- Red (56%)
- Green (60%)
- Blue (51%)



- Red (51%)
- Yellow (60%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.4803, 29.8459, 25.8379 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 26.4803, 29.8459, 25.8379 by changing the saturation by 10% instead.

■ 26.4803, 29.8459,
25.8379

■ 26.4803, 29.8459,
25.8379

277.3456,
301.1855, 295.5655

■ 17.3179, 19.7217,
16.4777

■ 53.4746, 59.4184,
53.9942

■ 10.5581, 12.1929,
9.7048

■ 72.0371, 79.6354,
73.6274

■ 5.8356, 6.8752,
5.1007

■ 94.4638, 103.9855,
97.5220

■ 2.7851, 3.3842,
2.2467

121.1198,
132.8530, 126.0966

■ 1.0412, 1.3354,
0.7011

152.3707,
166.6224, 159.7698

■ 0.0000, 0.1684,
0.0000

188.5817,

■ 0.0000, 0.0000,

205.6780, 198.9599

0.0000

230.1182,
250.4042, 244.0857

■ 26.4803, 29.8459,
25.8379

■ 26.4803, 29.8459,
25.8379

■ 24.3230, 28.8451,
20.7480

■ 28.8711, 30.9514,
31.7290

■ 22.3886, 27.9416,
16.4228

■ 31.5006, 32.1609,
38.4518

■ 20.6695, 27.1332,
12.8258

■ 34.3769, 33.4787,
46.0376

■ 19.1563, 26.4159,
9.9166

■ 37.5069, 34.9079,
54.5157

■ 17.8390, 25.7856,
7.6513

■ 40.8971, 36.4511,
63.9136

■ 16.7066, 25.2376,
5.9804

■ 44.5540, 38.1112,
74.2581

■ 15.7465, 24.7668,
4.8477

■ 48.4838, 39.8906,
85.5746

■ 14.9442, 24.3670,
4.1855

■ 52.6923, 41.7920,
97.8876

■ 14.5042, 24.1462,
3.8962

■ 55.0542, 42.9653,
99.9992

Harmonies

Analogous

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



27.9501, 29.8459, 24.3206



26.4803, 29.8459, 25.8379



25.5423, 29.8459, 29.1694

Triad

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



26.4803, 29.8459, 25.8379



27.1806, 29.8459, 41.6133



31.6193, 29.8459, 31.3101

Complementary

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



26.4803, 29.8459, 25.8379



24.7694, 24.1631, 33.0657

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.



31.3939, 29.8459, 36.0687



26.4803, 29.8459, 25.8379



28.7893, 29.8459, 42.3271

Square

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



26.4803, 29.8459, 25.8379



25.9356, 29.8459, 38.3464



30.3426, 29.8459, 40.2122



30.9471, 29.8459, 27.2751

Rectangle

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



26.4803, 29.8459, 25.8379



25.3235, 29.8459, 32.1231



30.3426, 29.8459, 40.2122



31.6465, 29.8459, 32.8741

Sweetspot

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



26.4811, 29.8472, 25.8385



50.8425, 54.5764, 55.7124



26.5421, 27.3060, 25.3448



11.4850, 12.3718, 12.4850



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.



26.4811, 29.8472, 25.8385



45.3551, 52.0389, 42.2905



24.7947, 28.9778, 25.7596



6.4254, 7.0767, 6.6331



12.1969, 20.2636, 3.2684



0.2243, 0.3246, 0.0508

Inverse Universe

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



24.7694, 24.1631, 33.0657



41.6555, 39.7534, 57.9114



26.6031, 25.1084, 33.1515



6.1503, 6.1634, 7.7945



7.0528, 3.0869, 25.1318



0.1471, 0.0676, 0.3777

Previews

White Background



This preview shows how the XYZ color 26.4803, 29.8459, 25.8379 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 26.4803, 29.8459, 25.8379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

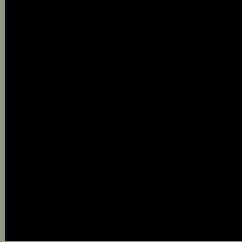
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.4803, 29.8459, 25.8379

Background



This preview shows how black text looks on a background with the XYZ color 26.4803, 29.8459, 25.8379.



This preview shows how white text looks on a background with the XYZ color 26.4803, 29.8459,

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

26.4803, 29.8459, 25.8379

Protanopia

28.2627, 29.8327, 25.0376

Deuteranopia

30.2045, 29.6632, 26.3239



Tritanopia

28.7891, 29.8289, 37.4979

Trichromacy



Original Color

26.4803, 29.8459, 25.8379

Protanomaly

27.5392, 29.6859, 25.3976

Deuteranomaly

28.7418, 29.5946, 26.0273

Tritanomaly

27.8493, 29.6846, 32.6956

Monochromacy



Original Color

26.4803, 29.8459, 25.8379

Achromatopsia

27.7328, 29.1771, 31.7738

Achromatomaly

27.2322, 29.4377, 29.4461

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.4803, 29.8459, 25.8379 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(142, 152, 131)` looks like.

```
.text, #text, p{  
    color:rgb(142, 152, 131)  
}
```

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(142, 152, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 152, 131) }
```

Border

The CSS property to change the border of an element to XYZ 26.4803, 29.8459, 25.8379 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(142, 152, 131) }
```


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

```
.border{ border-color:rgb(142, 152, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 152, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 152, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 152, 131);  
box-shadow:4px 4px 4px 4px rgb(142, 152,  
131) }
```

Background

The CSS property to change the background color of an element to XYZ 26.4803, 29.8459, 25.8379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 152, 131) }
```

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

```
.background{ background-color: rgb(142,  
152, 131) }
```

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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