

Converting Colors

XYZ(26.5444, 29.9397, 26.7782)

Have a look what the booklet for
XYZ(26.5444, 29.9397, 26.7782)
contains.

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Color

**XYZ(26.5158, 29.8404,
26.9165)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9886
RGB	141, 152, 134
RGB Percent	55%, 60%, 53%
CMY	0.4471, 0.4039, 0.4745
CMYK	0.07, 0.00, 0.12, 0.40
HSL	97°, 8%, 56%
HSV	97°, 12%, 60%
XYZ	26.5158, 29.8404, 26.9165
YIQ	146.6590, -0.7780, -7.9300

Conversions

Conversions Part 2

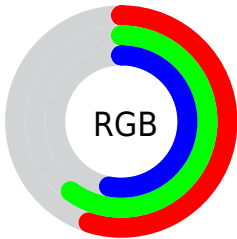
Format	Color
RYB	134, 152, 145
Decimal	9279622
CIELab	61.52, -7.41, 8.13
CIELCh	62, 11.002, 132.373
Yxy	29.8404, 0.3184, 0.3583
Android (android.graphics.Color)	4287469702 (0xFF8D9886)
YUV	146.6590, -6.2409, -4.9629
Hunter-Lab	54.6264, -8.9517, 9.0240

Details

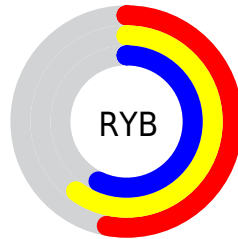
The XYZ color **26.5158, 29.8404, 26.9165** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.8708, 25.3378, 33.2344**, and the grayscale version is **27.6182, 29.0565, 31.6426**.

A 20% lighter version of the original color is **53.5466, 59.3326, 55.6438**, and **10.5683, 12.1716, 10.1799** is the 20% darker color. If you saturate the color by 10%, you get **24.0171, 28.6670, 21.6576**, and if you desaturate by 10%, it is **29.3010, 31.1457, 32.9856**.

Distribution



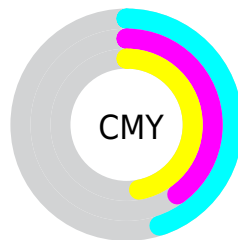
- Red (55%)
- Green (60%)
- Blue (53%)



- Red (53%)
- Yellow (60%)
- Blue (57%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5158, 29.8404, 26.9165 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 26.5158, 29.8404, 26.9165 by changing the saturation by 10% instead.

■ 26.5158, 29.8404,
26.9165

■ 26.5158, 29.8404,
26.9165

277.5155,
301.1598, 301.0000

■ 17.3446, 19.7175,
17.2786

■ 53.5313, 59.4097,
55.7520

■ 10.5773, 12.1898,
10.2693

■ 72.1063, 79.6248,
75.7866

■ 5.8486, 6.8731,
5.4699

■ 94.5466, 103.9729,
100.1240

■ 2.7930, 3.3829,
2.4620

121.2176,
132.8382, 129.1826

■ 1.0453, 1.3347,
0.8199

152.4847,
166.6051, 163.3809

■ 0.0000, 0.1679,
0.0000

188.7131,

■ 0.0000, 0.0000,

205.6581, 203.1376

0.0000

230.2682,
250.3815, 248.8711

■ 26.5158, 29.8404,
26.9165

■ 26.5158, 29.8404,
26.9165

■ 24.0171, 28.6670,
21.6576

■ 29.3010, 31.1457,
32.9856

■ 21.7929, 27.6173,
17.1726

■ 32.3797, 32.5830,
39.8951

■ 19.8337, 26.6882,
13.4257

■ 35.7612, 34.1576,
47.6761

■ 18.1284, 25.8748,
10.3770

■ 39.4541, 35.8730,
56.3576

■ 16.6652, 25.1720,
7.9832

■ 43.4664, 37.7328,
65.9670

■ 15.4311, 24.5740,
6.1962

■ 47.8058, 39.7406,
76.5308

■ 14.4117, 24.0748,
4.9609

■ 52.4797, 41.8994,
88.0743

■ 13.5904, 23.6671,
4.2127

■ 57.3981, 44.1737,
100.1089

■ 13.0384, 23.3905,
3.8276

■ 60.2097, 45.6231,
100.2405

Harmonies

Analogous

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



27.7663, 29.8404, 25.2669



26.5158, 29.8404, 26.9165



25.7752, 29.8404, 30.1214

Triad

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



26.5158, 29.8404, 26.9165



27.5224, 29.8404, 40.7538



31.1880, 29.8404, 30.8020

Complementary

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



26.5158, 29.8404, 26.9165



25.8708, 25.3378, 33.2344

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.



31.1172, 29.8404, 34.9820



26.5158, 29.8404, 26.9165



28.9670, 29.8404, 40.9757

Square

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



26.5158, 29.8404, 26.9165



26.3425, 29.8404, 38.2043



30.2928, 29.8404, 38.7867



30.4830, 29.8404, 27.3779

Rectangle

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



26.5158, 29.8404, 26.9165



25.6542, 29.8404, 32.8244



30.2928, 29.8404, 38.7867



31.2548, 29.8404, 32.1601

Sweetspot

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



26.5166, 29.8417, 26.9171



50.5740, 54.4380, 55.6998



27.3480, 28.5875, 26.6313



11.4137, 12.3351, 12.4817



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.



26.5166, 29.8417, 26.9171



45.6849, 52.1466, 45.1252



25.4904, 29.2980, 27.5302



6.3480, 7.0368, 6.6295



10.9646, 19.6284, 3.2108



0.2028, 0.3135, 0.0498

Inverse Universe

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



25.8708, 25.3378, 33.2344



44.3335, 42.7225, 58.3433



26.9962, 25.9348, 32.5232



6.2285, 6.2037, 7.7981



8.5640, 3.8660, 25.2025



0.1686, 0.0787, 0.3787

Previews

White Background



This preview shows how the XYZ color 26.5158, 29.8404, 26.9165 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 26.5158, 29.8404, 26.9165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

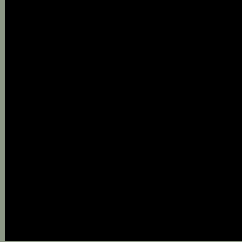
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

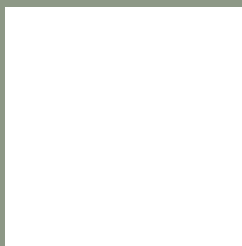
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.5158, 29.8404, 26.9165

Background



This preview shows how black text looks on a background with the XYZ color 26.5158, 29.8404, 26.9165.



This preview shows how white text looks on a background with the XYZ color 26.5158, 29.8404,

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

26.5158, 29.8404, 26.9165

Protanopia

28.2723, 29.8143, 26.0944

Deuteranopia

30.2027, 29.6380, 27.4214



Tritanopia

28.6121, 29.7376, 37.4896

Trichromacy



Original Color

26.5158, 29.8404, 26.9165

Protanomaly

27.5588, 29.6724, 26.4651

Deuteranomaly

28.7526, 29.5761, 27.1150

Tritanomaly

27.8350, 29.6585, 33.5358

Monochromacy



Original Color

26.5158, 29.8404, 26.9165

Achromatopsia

27.7328, 29.1771, 31.7738

Achromatomaly

27.3070, 29.4676, 29.8398

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5158, 29.8404, 26.9165 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(141, 152, 134)` looks like.

```
.text, #text, p{  
    color:rgb(141, 152, 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(141, 152, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 152, 134) }
```

Border

The CSS property to change the border of an element to XYZ 26.5158, 29.8404, 26.9165 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(141, 152, 134) }
```


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

```
.border{ border-color:rgb(141, 152, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 152, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 152, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 152, 134);  
box-shadow:4px 4px 4px 4px rgb(141, 152,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5158, 29.8404, 26.9165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 152, 134) }
```

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

```
.background{ background-color: rgb(141,  
152, 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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