

Converting Colors

XYZ(26.9864, 29.2509, 31.5689)

Have a look what the booklet for
XYZ(26.9864, 29.2509, 31.5689)
contains.

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Color

**XYZ(26.9203, 29.2329,
31.4178)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9592
RGB	141, 149, 146
RGB Percent	55%, 58%, 57%
CMY	0.4471, 0.4157, 0.4274
CMYK	0.05, 0.00, 0.02, 0.42
HSL	157°, 4%, 57%
HSV	157°, 5%, 58%
XYZ	26.9203, 29.2329, 31.4178
YIQ	146.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

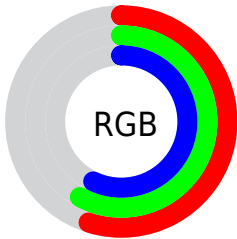
Format	Color
R_{YB}	141, 146, 149
Decimal	9278866
CIE _{Lab}	60.99, -3.48, 0.57
CIE _{LCh}	61, 3.526, 170.614
Yxy	29.2329, 0.3074, 0.3338
Android (android.graphics.Color)	4287468946 (0xFF8D9592)
YUV	146.2660, -0.1311, -4.6183
Hunter-Lab	54.0675, -5.7425, 3.3947

Details

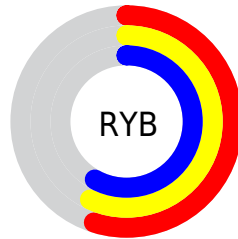
The XYZ color **26.9203, 29.2329, 31.4178** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.9545, 27.4538, 30.2655**, and the grayscale version is **27.4331, 28.8617, 31.4304**.

A 20% lighter version of the original color is **54.2869, 58.4841, 63.0709**, and **10.7934, 11.8040, 12.7759** is the 20% darker color. If you saturate the color by 10%, you get **24.1311, 27.8448, 29.0728**, and if you desaturate by 10%, it is **30.0734, 30.8077, 33.8921**.

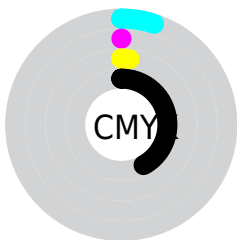
Distribution



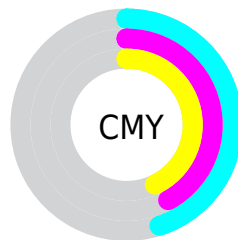
- Red (55%)
- Green (58%)
- Blue (57%)



- Red (55%)
- Yellow (57%)
- Blue (58%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.9203, 29.2329, 31.4178 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 26.9203, 29.2329, 31.4178 by changing the saturation by 10% instead.

■ 26.9203, 29.2329,
31.4178

■ 26.9203, 29.2329,
31.4178

279.4456,
298.3123, 322.8691

■ 17.6497, 19.2571,
20.6561

■ 54.1767, 58.4469,
62.9845

■ 10.7969, 11.8562,
12.6840

■ 72.8932, 78.4539,
84.6266

■ 5.9967, 6.6458,
7.0832

■ 95.4891, 102.5734,
110.7325

■ 2.8837, 3.2416,
3.4349

122.3296,
131.1898, 141.7209

■ 1.0926, 1.2591,
1.3208

153.7801,
164.6875, 178.0102

■ 0.0189, 0.1092,
0.0787

190.2061,

■ 0.0000, 0.0000,

203.4508, 220.0190

0.0000

231.9728,
247.8643, 268.1658

■ 26.9203, 29.2329,
31.4178

■ 26.9203, 29.2329,
31.4178

■ 24.1311, 27.8448,
29.0728

■ 30.0734, 30.8077,
33.8921

■ 21.6893, 26.6327,
26.8528

■ 33.6009, 32.5722,
36.4959

■ 19.5813, 25.5902,
24.7564

■ 37.5159, 34.5340,
39.2320

■ 17.7910, 24.7091,
22.7811

■ 41.8305, 36.6992,
42.1022

■ 16.3015, 23.9808,
20.9243

■ 46.5557, 39.0735,
45.1087

■ 15.0938, 23.3955,
19.1837

■ 51.7026, 41.6625,
48.2534

■ 14.1471, 22.9425,
17.5562

■ 57.2814, 44.4716,
51.5381

■ 13.4370, 22.6093,
16.0391

■ 61.3617, 46.5054,
54.8739

■ 12.9313, 22.3792,
14.6290

■ 61.9877, 46.7558,
58.1705

Harmonies

Analogous

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



27.1061, 29.2329, 30.2471



26.9203, 29.2329, 31.4178



26.9642, 29.2329, 32.7311

Triad

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



26.9203, 29.2329, 31.4178



28.0980, 29.2329, 34.2633



28.3508, 29.2329, 29.9092

Complementary

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



26.9203, 29.2329, 31.4178



26.9545, 27.4538, 30.2655

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.



28.6222, 29.2329, 30.9449



26.9203, 29.2329, 31.4178



28.4752, 29.2329, 33.4665

Square

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



26.9203, 29.2329, 31.4178



27.6408, 29.2329, 34.3984



28.6680, 29.2329, 32.2451



27.9297, 29.2329, 29.3921

Rectangle

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



26.9203, 29.2329, 31.4178



27.1181, 29.2329, 33.5096



28.6680, 29.2329, 32.2451



28.4628, 29.2329, 30.2069

Sweetspot

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



26.9211, 29.2341, 31.4184



50.0163, 53.2531, 57.7130



27.0694, 29.3546, 29.4392



11.1001, 11.8095, 12.8025



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



26.9211, 29.2341, 31.4184



47.8122, 52.1538, 55.9401



27.0107, 29.0346, 32.6158



6.0536, 6.6158, 7.0901



10.7267, 18.7635, 11.8681



0.1456, 0.2354, 0.2208

Inverse Universe

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



26.9545, 27.4538, 30.2655



47.8799, 48.5372, 53.5980



26.8662, 27.6397, 29.1189



6.0626, 6.1336, 6.7779



11.0439, 5.6226, 3.7124



0.1486, 0.0742, 0.1164

Previews

White Background



This preview shows how the XYZ color 26.9203, 29.2329, 31.4178 looks on a white background.

Color Contrast Check

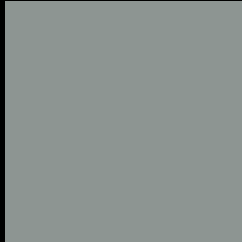
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.9203, 29.2329, 31.4178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

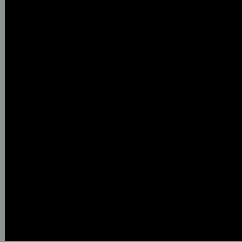
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

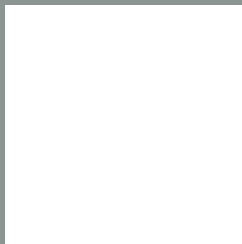
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.9203, 29.2329, 31.4178

Background



This preview shows how black text looks on a background with the XYZ color 26.9203, 29.2329, 31.4178.



This preview shows how white text looks on a background with the XYZ color 26.9203, 29.2329,

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

26.9203, 29.2329, 31.4178

Protanopia

27.8906, 29.0554, 30.5238

Deuteranopia

29.6374, 29.0297, 31.6450



Tritanopia

28.0194, 29.2103, 36.9623

Trichromacy



Original Color

26.9203, 29.2329, 31.4178

Protanomaly

27.5772, 29.1148, 30.9543

Deuteranomaly

28.7183, 29.2274, 31.7316

Tritanomaly

27.5780, 29.2637, 34.7668

Monochromacy



Original Color

26.9203, 29.2329, 31.4178

Achromatopsia

27.3213, 28.7441, 31.3023

Achromatomaly

27.1236, 28.8721, 31.3374

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.9203, 29.2329, 31.4178 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, 149, 146)` looks like.

```
.text, #text, p{  
    color:rgb(141, 149, 146)  
}
```

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, 149, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 149, 146) }
```

Border

The CSS property to change the border of an element to XYZ 26.9203, 29.2329, 31.4178 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, 149, 146) }
```


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

```
.border{ border-color:rgb(141, 149, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 149, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 149, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 149, 146);  
box-shadow:4px 4px 4px 4px rgb(141, 149,  
146) }
```

Background

The CSS property to change the background color of an element to XYZ 26.9203, 29.2329, 31.4178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 149, 146) }
```

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

```
.background{ background-color: rgb(141,  
149, 146) }
```

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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