

Converting Colors

XYZ(26.1625, 27.2107, 32.7274)

Have a look what the booklet for
XYZ(26.1625, 27.2107, 32.7274)
contains.

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Color

**XYZ(26.1625, 27.2107,
32.7274)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8E96
RGB	141, 142, 150
RGB Percent	55%, 56%, 59%
CMY	0.4471, 0.4431, 0.4118
CMYK	0.06, 0.05, 0.00, 0.41
HSL	233°, 4%, 57%
HSV	233°, 6%, 59%
XYZ	26.1625, 27.2107, 32.7274
YIQ	142.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

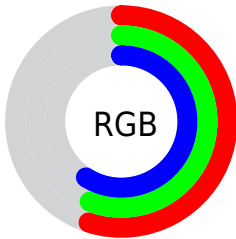
Format	Color
R_{YB}	141, 142, 150
Decimal	9277078
CIE Lab	59.17, 1.25, -4.37
CIE LCh	59, 4.545, 285.914
Yxy	27.2107, 0.3039, 0.3160
Android (android.graphics.Color)	4287467158 (0xFF8D8E96)
YUV	142.6130, 3.6418, -1.4146
Hunter-Lab	52.1639, -1.7611, -0.6836

Details

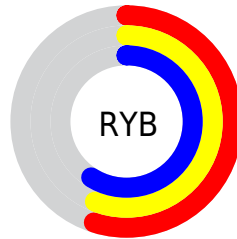
The XYZ color **26.1625, 27.2107, 32.7274** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.1329, 29.9017, 29.4886**, and the grayscale version is **25.9418, 27.2927, 29.7218**.

A 20% lighter version of the original color is **53.1447, 55.4416, 65.0270**, and **10.3937, 10.7793, 13.3372** is the 20% darker color. If you saturate the color by 10%, you get **21.9168, 22.2524, 31.9945**, and if you desaturate by 10%, it is **30.9925, 32.8238, 33.5567**.

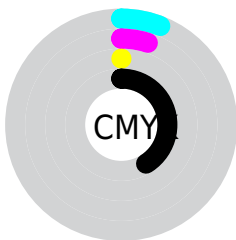
Distribution



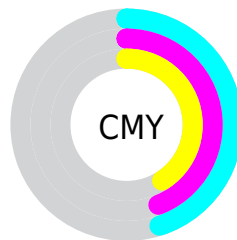
- Red (55%)
- Green (56%)
- Blue (59%)



- Red (55%)
- Yellow (56%)
- Blue (59%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (41%)



- Cyan (45%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1625, 27.2107, 32.7274 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 26.1625, 27.2107, 32.7274 by changing the saturation by 10% instead.

■ 26.1625, 27.2107,
32.7274

■ 26.1625, 27.2107,
32.7274

275.8210,
288.6758, 329.0139

■ 17.0786, 17.7315,
21.6483

■ 52.9664, 55.2218,
65.0608

■ 10.3862, 10.7574,
13.4029

■ 71.4171, 74.5225,
87.1522

■ 5.7200, 5.9040,
7.5726

■ 93.7208, 97.8658,
113.7514

■ 2.7146, 2.7868,
3.7389

120.2427,
125.6362, 145.2770

■ 1.0047, 1.0214,
1.4832

151.3484,
158.2180, 182.1475

■ 0.0000, 0.0000,
0.2054

187.4031,

■ 0.0000, 0.0000,

195.9956, 224.7814

0.0000

228.7721,
239.3534, 273.5974

■ 26.1625, 27.2107,
32.7274

■ 26.1625, 27.2107,
32.7274

■ 21.9168, 22.2524,
31.9945

■ 30.9925, 32.8238,
33.5567

■ 18.2308, 17.9217,
31.3529

■ 36.4253, 39.1107,
34.4838

■ 15.0818, 14.1944,
30.7994

■ 42.4815, 46.0941,
35.5126

■ 12.4447, 11.0438,
30.3303

■ 49.1802, 53.7944,
36.6458

■ 10.2921, 8.4408,
29.9413

■ 56.5396, 62.2314,
37.8865

■ 8.5944, 6.3539,
29.6280

■ 64.5770, 71.4239,
39.2372

■ 7.3183, 4.7484,
29.3853

■ 73.3092, 81.3901,
40.7006

■ 6.4262, 3.5852,
29.2078

■ 80.5098, 90.9915,
42.1743

■ 5.8678, 2.8160,
29.0888

■ 82.5051, 94.9820,
42.8394

Harmonies

Analogous

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



25.5990, 27.2107, 32.7549



26.1625, 27.2107, 32.7274



26.6526, 27.2107, 31.8497

Triad

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



26.1625, 27.2107, 32.7274



26.6275, 27.2107, 27.4450



24.8217, 27.2107, 28.8757

Complementary

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



26.1625, 27.2107, 32.7274



28.1329, 29.9017, 29.4886

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.



25.0891, 27.2107, 27.5118



26.1625, 27.2107, 32.7274



26.1287, 27.2107, 26.7064

Square

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



26.1625, 27.2107, 32.7274



26.9237, 27.2107, 28.7814



25.5657, 27.2107, 26.7304



24.8304, 27.2107, 30.4907

Rectangle

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



26.1625, 27.2107, 32.7274



26.8693, 27.2107, 30.9181



25.5657, 27.2107, 26.7304



24.8821, 27.2107, 28.3739

Sweetspot

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



26.1633, 27.2119, 32.7280



49.4220, 51.8046, 58.3157



27.3121, 29.6442, 32.6956



10.9766, 11.5086, 12.9277



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.



26.1633, 27.2119, 32.7280



45.2678, 46.9689, 57.6013



26.6107, 27.2221, 32.7064



5.7299, 5.9425, 7.3147



4.7413, 2.1775, 24.1014



0.0682, 0.0470, 0.2984

Inverse Universe

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



26.9856, 27.4873, 29.4758



46.9825, 47.5468, 50.8190



27.6665, 29.8977, 29.5124



5.9540, 6.0181, 6.4282



10.5203, 5.4132, 0.9549



0.1339, 0.0683, 0.0387

Previews

White Background



This preview shows how the XYZ color 26.1625, 27.2107, 32.7274 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 26.1625, 27.2107, 32.7274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

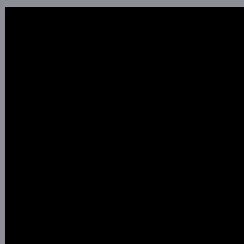
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.1625, 27.2107, 32.7274

Background



This preview shows how black text looks on a background with the XYZ color 26.1625, 27.2107, 32.7274.



This preview shows how white text looks on a background with the XYZ color 26.1625, 27.2107,

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

26.1625, 27.2107, 32.7274

Protanopia

26.3576, 27.0914, 32.6941

Deuteranopia

27.6233, 27.0867, 33.0505



Tritanopia

26.4073, 27.3086, 34.0163

Trichromacy



Original Color

26.1625, 27.2107, 32.7274

Protanomaly

26.1852, 27.0025, 32.6861

Deuteranomaly

27.0313, 26.9955, 33.0641

Tritanomaly

26.3250, 27.2757, 33.5830

Monochromacy



Original Color

26.1625, 27.2107, 32.7274

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.1661, 27.4710, 31.1175

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1625, 27.2107, 32.7274 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, 142, 150)` looks like.

```
.text, #text, p{  
    color:rgb(141, 142, 150)  
}
```

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, 142, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 142, 150) }
```

Border

The CSS property to change the border of an element to XYZ 26.1625, 27.2107, 32.7274 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, 142, 150) }
```


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

```
.border{ border-color:rgb(141, 142, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 142, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 142, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 142, 150);  
box-shadow:4px 4px 4px 4px rgb(141, 142,  
150) }
```

Background

The CSS property to change the background color of an element to XYZ 26.1625, 27.2107, 32.7274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 142, 150) }
```

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

```
.background{ background-color: rgb(141,  
142, 150) }
```

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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