

Converting Colors

XYZ(26.6164, 28.1233, 32.6204)

Have a look what the booklet for
XYZ(26.6164, 28.1233, 32.6204)
contains.

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Color

**XYZ(26.5347, 28.0834,
32.4559)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9195
RGB	141, 145, 149
RGB Percent	55%, 57%, 58%
CMY	0.4471, 0.4314, 0.4157
CMYK	0.05, 0.03, 0.00, 0.42
HSL	210°, 4%, 57%
HSV	210°, 5%, 58%
XYZ	26.5347, 28.0834, 32.4559
YIQ	144.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

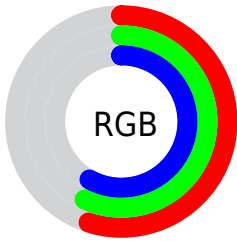
Format	Color
R _Y B	141, 144, 149
Decimal	9277845
CIE Lab	59.96, -0.65, -2.63
CIE LCh	60, 2.706, 256.185
Yxy	28.0834, 0.3047, 0.3225
Android (android.graphics.Color)	4287467925 (0xFF8D9195)
YUV	144.2600, 2.3368, -2.8590
Hunter-Lab	52.9938, -3.3617, 0.7836

Details

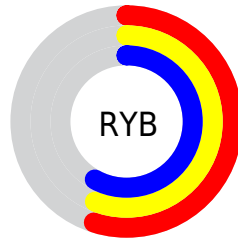
The XYZ color **26.5347, 28.0834, 32.4559** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.3277, 28.5632, 29.2727**, and the grayscale version is **26.6066, 27.9922, 30.4835**.

A 20% lighter version of the original color is **53.7086, 56.7607, 64.6251**, and **10.6112, 11.2904, 13.1753** is the 20% darker color. If you saturate the color by 10%, you get **23.0691, 24.6635, 31.9789**, and if you desaturate by 10%, it is **30.4174, 31.8306, 32.9750**.

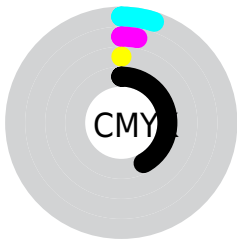
Distribution



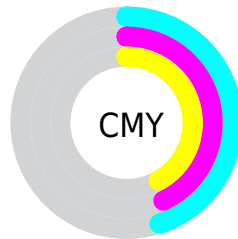
- Red (55%)
- Green (57%)
- Blue (58%)



- Red (55%)
- Yellow (56%)
- Blue (58%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5347, 28.0834, 32.4559 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 26.5347, 28.0834, 32.4559 by changing the saturation by 10% instead.

■ 26.5347, 28.0834,
32.4559

■ 26.5347, 28.0834,
32.4559

277.6059,
292.8652, 327.7473

■ 17.3589, 18.3885,
21.4423

■ 53.5615, 56.6176,
64.6313

■ 10.5876, 11.2293,
13.2533

■ 72.1431, 76.2257,
86.6302

■ 5.8555, 6.2213,
7.4704

■ 94.5907, 99.9070,
113.1278

■ 2.7972, 2.9801,
3.6751

121.2697,
128.0458, 144.5428

■ 1.0475, 1.1214,
1.4489

152.5453,
161.0267, 181.2938

■ 0.0000, 0.0000,
0.1794

188.7830,

■ 0.0000, 0.0000,

199.2340, 223.7991

0.0000

230.3481,
243.0520, 272.4775

■ 26.5347, 28.0834,
32.4559

■ 26.5347, 28.0834,
32.4559

■ 23.0691, 24.6635,
31.9789

■ 30.4174, 31.8306,
32.9750

■ 20.0032, 21.5574,
31.5409

■ 34.7289, 35.9109,
33.5353

■ 17.3220, 18.7562,
31.1416

■ 39.4834, 40.3343,
34.1385

■ 15.0085, 16.2486,
30.7795

■ 44.6939, 45.1095,
34.7856

■ 13.0443, 14.0231,
30.4534

■ 50.3725, 50.2445,
35.4775

■ 11.4093, 12.0668,
30.1620

■ 56.5311, 55.7475,
36.2151

■ 10.0811, 10.3657,
29.9037

■ 63.1812, 61.6261,
36.9992

■ 9.0343, 8.9041,
29.6767

■ 68.3937, 66.8876,
37.7401

■ 8.2349, 7.6618,
29.4791

■ 70.2126, 70.5254,
38.3464

Harmonies

Analogous

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



26.2368, 28.0834, 31.9663



26.5347, 28.0834, 32.4559



26.8773, 28.0834, 32.4348

Triad

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



26.5347, 28.0834, 32.4559



27.3331, 28.0834, 30.0527



26.2177, 28.0834, 29.2844

Complementary

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



26.5347, 28.0834, 32.4559



27.3277, 28.5632, 29.2727

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.



26.5084, 28.0834, 28.7936



26.5347, 28.0834, 32.4559



27.1533, 28.0834, 29.2306

Square

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



26.5347, 28.0834, 32.4559



27.3403, 28.0834, 31.0329



26.8508, 28.0834, 28.7741



26.0549, 28.0834, 30.1277

Rectangle

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



26.5347, 28.0834, 32.4559



27.0851, 28.0834, 32.1336



26.8508, 28.0834, 28.7741



26.3036, 28.0834, 29.0735

Sweetspot

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



26.5355, 28.0846, 32.4565



49.7510, 52.4626, 58.4254



26.8330, 29.1983, 30.9562



11.0450, 11.6453, 12.9505



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.



26.5355, 28.0846, 32.4565



47.0281, 49.8139, 58.0576



25.9543, 26.9222, 32.2628



5.9490, 6.3035, 7.3729



6.6870, 6.0688, 24.7500



0.1113, 0.1331, 0.3127

Inverse Universe

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



27.0308, 27.4842, 30.6697



48.0360, 48.5997, 54.4198



27.9290, 29.7658, 29.4731



6.0834, 6.1419, 6.8874



11.5024, 5.8060, 6.1264



0.1556, 0.0770, 0.1532

Previews

White Background



This preview shows how the XYZ color 26.5347, 28.0834, 32.4559 looks on a white background.

Color Contrast Check

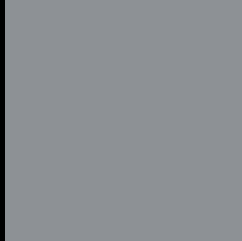
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.5347, 28.0834, 32.4559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

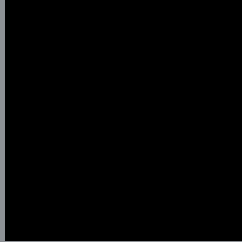
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.5347, 28.0834, 32.4559

Background



This preview shows how black text looks on a background with the XYZ color 26.5347, 28.0834, 32.4559.



This preview shows how white text looks on a background with the XYZ color 26.5347, 28.0834,

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

26.5347, 28.0834, 32.4559

Protanopia

27.1726, 28.1956, 32.0271

Deuteranopia

28.5934, 28.0261, 32.7567



Tritanopia

27.0450, 28.0639, 35.0018

Trichromacy



Original Color

26.5347, 28.0834, 32.4559

Protanomaly

26.8202, 28.0139, 32.0106

Deuteranomaly

27.9405, 28.1273, 32.8107

Tritanomaly

26.8784, 27.9972, 34.1244

Monochromacy



Original Color

26.5347, 28.0834, 32.4559

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.4893, 27.8615, 31.1758

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5347, 28.0834, 32.4559 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, 145, 149)` looks like.

```
.text, #text, p{  
    color:rgb(141, 145, 149)  
}
```

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, 145, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 145, 149) }
```

Border

The CSS property to change the border of an element to XYZ 26.5347, 28.0834, 32.4559 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, 145, 149) }
```


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

```
.border{ border-color:rgb(141, 145, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 145, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 145, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 145, 149);  
box-shadow:4px 4px 4px 4px rgb(141, 145,  
149) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5347, 28.0834, 32.4559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 145, 149) }
```

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

```
.background{ background-color: rgb(141,  
145, 149) }
```

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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