

Converting Colors

XYZ(26.8996, 28.7720, 32.8516)

Have a look what the booklet for
XYZ(26.8996, 28.7720, 32.8516)
contains.

XYZ(26.9232, 28.7322, 32.9810)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(26.9232, 28.7322,
32.9810)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9396
RGB	141, 147, 150
RGB Percent	55%, 58%, 59%
CMY	0.4471, 0.4235, 0.4118
CMYK	0.06, 0.02, 0.00, 0.41
HSL	200°, 4%, 57%
HSV	200°, 6%, 59%
XYZ	26.9232, 28.7322, 32.9810
YIQ	145.5480, -4.5390, -0.3390

Conversions

Conversions Part 2

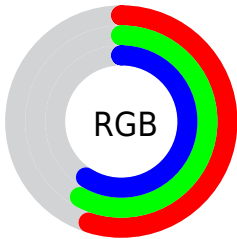
Format	Color
R_{YB}	141, 145, 150
Decimal	9278358
CIE _{Lab}	60.54, -1.56, -2.34
CIE _{LCh}	61, 2.816, 236.328
Yxy	28.7322, 0.3037, 0.3242
Android (android.graphics.Color)	4287468438 (0xFF8D9396)
YUV	145.5480, 2.1948, -3.9886
Hunter-Lab	53.6024, -4.1480, 1.0412

Details

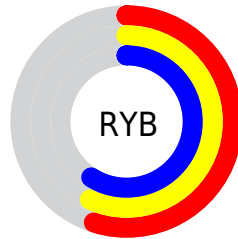
The XYZ color **26.9232, 28.7322, 32.9810** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.3586, 28.3531, 29.2303**, and the grayscale version is **27.1301, 28.5430, 31.0833**.

A 20% lighter version of the original color is **54.2914, 57.7350, 65.4093**, and **10.8412, 11.6744, 13.4864** is the 20% darker color. If you saturate the color by 10%, you get **23.7836, 25.9862, 32.6169**, and if you desaturate by 10%, it is **30.4436, 31.7262, 33.3738**.

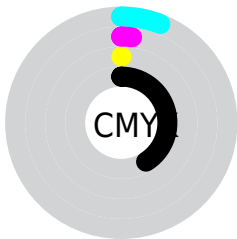
Distribution



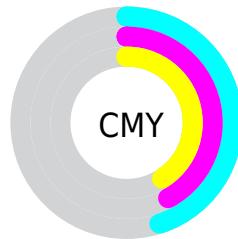
- Red (55%)
- Green (58%)
- Blue (59%)



- Red (55%)
- Yellow (57%)
- Blue (59%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (41%)



- Cyan (45%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.9232, 28.7322, 32.9810 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 26.9232, 28.7322, 32.9810 by changing the saturation by 10% instead.

■ 26.9232, 28.7322,
32.9810

■ 26.9232, 28.7322,
32.9810

279.4594,
295.9493, 330.1935

■ 17.6518, 18.8783,
21.8409

■ 54.1814, 57.6513,
65.4615

■ 10.7985, 11.5824,
13.5428

■ 72.8989, 77.4854,
87.6390

■ 5.9978, 6.4600,
7.6683

■ 95.4958, 101.4149,
114.3328

■ 2.8844, 3.1268,
3.7987

122.3375,
129.8244, 145.9612

■ 1.0929, 1.1983,
1.5156

153.7894,
163.0982, 182.9430

■ 0.0192, 0.0603,
0.2295

190.2168,

■ 0.0000, 0.0000,

201.6207, 225.6966

0.0000

231.9850,
245.7762, 274.6406

■ 26.9232, 28.7322,
32.9810

■ 26.9232, 28.7322,
32.9810

■ 23.7836, 25.9862,
32.6169

■ 30.4436, 31.7262,
33.3738

■ 21.0082, 23.4766,
32.2788

■ 34.3559, 34.9721,
33.7941

■ 18.5827, 21.1962,
31.9664

■ 38.6736, 38.4783,
34.2433

■ 16.4907, 19.1359,
31.6790

■ 43.4088, 42.2516,
34.7221

■ 14.7147, 17.2860,
31.4156

■ 48.5731, 46.2987,
35.2310

■ 13.2353, 15.6358,
31.1750

■ 54.1779, 50.6258,
35.7709

■ 12.0309, 14.1735,
30.9562

■ 60.2336, 55.2391,
36.3421

■ 11.0763, 12.8854,
30.7579

■ 64.5083, 58.9884,
36.8405

■ 10.3361, 11.7525,
30.5783

■ 65.5863, 61.1445,
37.1999

Harmonies

Analogous

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



26.6871, 28.7322, 32.1811



26.9232, 28.7322, 32.9810



27.2643, 28.7322, 33.3260

Triad

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



26.9232, 28.7322, 32.9810



28.0129, 28.7322, 31.4129



27.0001, 28.7322, 29.5236

Complementary

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



26.9232, 28.7322, 32.9810



27.3586, 28.3531, 29.2303

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.



27.3539, 28.7322, 29.3281



26.9232, 28.7322, 32.9810



27.9407, 28.7322, 30.4046

Square

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



26.9232, 28.7322, 32.9810



27.8952, 28.7322, 32.4081



27.6987, 28.7322, 29.6472



26.7312, 28.7322, 30.1871

Rectangle

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



26.9232, 28.7322, 32.9810



27.5062, 28.7322, 33.2461



27.6987, 28.7322, 29.6472



27.1130, 28.7322, 29.4016

Sweetspot

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



26.9240, 28.7334, 32.9816



49.8930, 52.7467, 58.4727



26.9138, 29.4848, 30.5984



11.0745, 11.7043, 12.9603



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.



26.9240, 28.7334, 32.9816



46.8504, 50.1342, 58.1288



26.2598, 27.4050, 32.7602



5.9367, 6.3560, 7.3837



8.3793, 9.4535, 25.3141



0.1297, 0.1700, 0.3189

Inverse Universe

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



27.3696, 27.6408, 31.4980



47.7814, 47.8664, 55.0257



28.0307, 29.6973, 29.4544



6.0584, 6.0598, 6.9778



12.3566, 6.1477, 10.6247



0.1650, 0.0807, 0.2022

Previews

White Background



This preview shows how the XYZ color 26.9232, 28.7322, 32.9810 looks on a white background.

Color Contrast Check

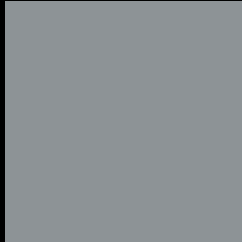
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.9232, 28.7322, 32.9810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

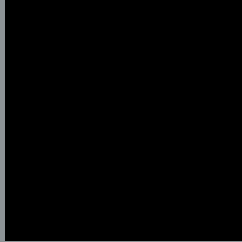
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.9232, 28.7322, 32.9810

Background



This preview shows how black text looks on a background with the XYZ color 26.9232, 28.7322, 32.9810.



This preview shows how white text looks on a background with the XYZ color 26.9232, 28.7322,

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

26.9232, 28.7322, 32.9810

Protanopia

27.7630, 28.7166, 32.5134

Deuteranopia

29.2113, 28.5532, 33.2499



Tritanopia

27.5200, 28.7429, 35.9958

Trichromacy



Original Color

26.9232, 28.7322, 32.9810

Protanomaly

27.3808, 28.7474, 32.5395

Deuteranomaly

28.3573, 28.5547, 33.2952

Tritanomaly

27.2669, 28.6416, 34.6631

Monochromacy



Original Color

26.9232, 28.7322, 32.9810

Achromatopsia

27.3213, 28.7441, 31.3023

Achromatomaly

27.0469, 28.5936, 31.6974

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.9232, 28.7322, 32.9810 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, 147, 150)` looks like.

```
.text, #text, p{  
    color:rgb(141, 147, 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, 147, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 147, 150) }
```

Border

The CSS property to change the border of an element to XYZ 26.9232, 28.7322, 32.9810 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, 147, 150) }
```


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

```
.border{ border-color:rgb(141, 147, 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, 147, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 147, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 147, 150);  
box-shadow:4px 4px 4px 4px rgb(141, 147,  
150) }
```

Background

The CSS property to change the background color of an element to XYZ 26.9232, 28.7322, 32.9810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 147, 150) }
```

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

```
.background{ background-color: rgb(141,  
147, 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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