

Converting Colors

XYZ(25.9322, 28.4271, 33.1647)

Have a look what the booklet for
XYZ(25.9322, 28.4271, 33.1647)
contains.

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Color

**XYZ(25.9264, 28.4501,
32.9791)**

Conversions

Conversions Part 1

Format	Color
Hex	869496
RGB	134, 148, 150
RGB Percent	53%, 58%, 59%
CMY	0.4745, 0.4196, 0.4118
CMYK	0.11, 0.01, 0.00, 0.41
HSL	187°, 7%, 56%
HSV	187°, 11%, 59%
XYZ	25.9264, 28.4501, 32.9791
YIQ	144.0420, -8.9860, -2.3460

Conversions

Conversions Part 2

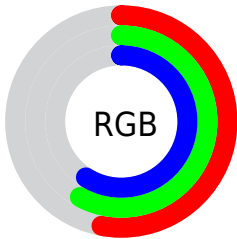
Format	Color
R_{YB}	134, 141, 150
Decimal	8819862
CIE _{Lab}	60.29, -4.58, -2.77
CIE _{LCh}	60, 5.356, 211.197
Yxy	28.4501, 0.2968, 0.3257
Android (android.graphics.Color)	4287009942 (0xFF869496)
YUV	144.0420, 2.9373, -8.8068
Hunter-Lab	53.3386, -6.5788, 0.6782

Details

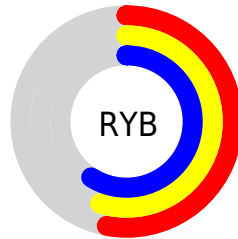
The XYZ color **25.9264, 28.4501, 32.9791** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.6850, 25.8134, 26.1834**, and the grayscale version is **26.5179, 27.8989, 30.3819**.

A 20% lighter version of the original color is **52.5131, 57.1655, 65.3930**, and **10.1830, 11.3351, 13.4556** is the 20% darker color. If you saturate the color by 10%, you get **23.4120, 26.7220, 32.7785**, and if you desaturate by 10%, it is **28.7864, 30.3649, 33.1984**.

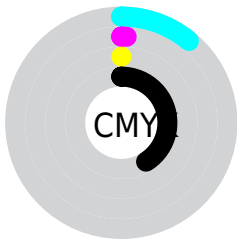
Distribution



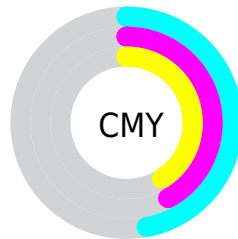
- Red (53%)
- Green (58%)
- Blue (59%)



- Red (53%)
- Yellow (55%)
- Blue (59%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (41%)



- Cyan (47%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9264, 28.4501, 32.9791 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 25.9264, 28.4501, 32.9791 by changing the saturation by 10% instead.

■ 25.9264, 28.4501,
32.9791

■ 25.9264, 28.4501,
32.9791

274.6839,
294.6115, 330.1847

■ 16.9010, 18.6652,
21.8394

■ 52.5883, 57.2022,
65.4585

■ 10.2588, 11.4286,
13.5418

■ 70.9556, 76.9383,
87.6354

■ 5.6345, 6.3559,
7.6676

■ 93.1674, 100.7602,
114.3284

■ 2.6626, 3.0627,
3.7983

119.5893,
129.0524, 145.9561

■ 0.9780, 1.1645,
1.5153

150.5865,
162.1992, 182.9371

■ 0.0000, 0.0325,
0.2293

186.5245,

■ 0.0000, 0.0000,

200.5851, 225.6898

0.0000

227.7685,
244.5943, 274.6328

■ 25.9264, 28.4501,
32.9791

■ 25.9264, 28.4501,
32.9791

■ 23.4120, 26.7220,
32.7785

■ 28.7864, 30.3649,
33.1984

■ 21.2264, 25.1697,
32.5941

■ 32.0028, 32.4698,
33.4352

■ 19.3553, 23.7865,
32.4257

■ 35.5892, 34.7726,
33.6906

■ 17.7822, 22.5639,
32.2726

■ 39.5576, 37.2794,
33.9653

■ 16.4891, 21.4926,
32.1340

■ 43.9194, 39.9963,
34.2598

■ 15.4562, 20.5622,
32.0089

■ 48.6858, 42.9289,
34.5747

■ 14.6608, 19.7612,
31.8962

■ 53.8672, 46.0827,
34.9103

■ 14.0764, 19.0758,
31.7947

■ 59.4738, 49.4630,
35.2673

■ 13.6579, 18.5076,
31.7071

■ 60.1750, 50.3218,
35.3961

Harmonies

Analogous

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



25.7413, 28.4501, 31.0565



25.9264, 28.4501, 32.9791



26.4093, 28.4501, 34.4130

Triad

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



25.9264, 28.4501, 32.9791



28.2154, 28.4501, 32.8365



27.0134, 28.4501, 27.3459

Complementary

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



25.9264, 28.4501, 32.9791



25.6850, 25.8134, 26.1834

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.



27.6826, 28.4501, 27.7782



25.9264, 28.4501, 32.9791



28.3836, 28.4501, 30.8983

Square

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



25.9264, 28.4501, 32.9791



27.7312, 28.4501, 34.3283



28.1870, 28.4501, 29.0582



26.3623, 28.4501, 27.8518

Rectangle

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



25.9264, 28.4501, 32.9791



26.8393, 28.4501, 34.8694



28.1870, 28.4501, 29.0582



27.2437, 28.4501, 27.3862

Sweetspot

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



25.9272, 28.4513, 32.9797



49.5371, 52.7483, 58.4918



25.1728, 28.6553, 27.4476



10.8906, 11.6315, 12.9559



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.



25.9272, 28.4513, 32.9797



44.5484, 49.3885, 58.1062



24.7346, 26.0660, 32.5822



5.9030, 6.4399, 7.4017



11.3433, 15.3813, 26.3021



0.1528, 0.2161, 0.3266

Inverse Universe

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



26.4487, 25.6729, 31.5797



45.6776, 43.4188, 55.0641



26.8343, 28.1119, 26.5665



6.0045, 5.8969, 7.1297



13.8526, 6.7461, 18.5028



0.1766, 0.0854, 0.2635

Previews

White Background



This preview shows how the XYZ color 25.9264, 28.4501, 32.9791 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 25.9264, 28.4501, 32.9791 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

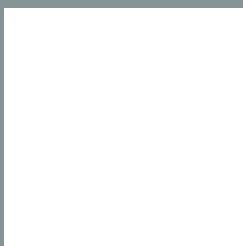
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.9264, 28.4501, 32.9791

Background



This preview shows how black text looks on a background with the XYZ color 25.9264, 28.4501, 32.9791.



This preview shows how white text looks on a background with the XYZ color 25.9264, 28.4501,

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

25.9264, 28.4501, 32.9791

Protanopia

27.3512, 28.2877, 32.0355

Deuteranopia

28.8211, 28.3520, 33.2316



Tritanopia

26.5969, 28.4870, 36.4445

Trichromacy



Original Color

25.9264, 28.4501, 32.9791

Protanomaly

26.7055, 28.1715, 32.4639

Deuteranomaly

27.7719, 28.4768, 33.3110

Tritanomaly

26.3418, 28.3849, 35.1008

Monochromacy



Original Color

25.9264, 28.4501, 32.9791

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.1289, 27.9016, 31.2025

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9264, 28.4501, 32.9791 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(134, 148, 150)` looks like.

```
.text, #text, p{  
    color:rgb(134, 148, 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(134, 148, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 148, 150) }
```

Border

The CSS property to change the border of an element to XYZ 25.9264, 28.4501, 32.9791 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(134, 148, 150) }
```


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

```
.border{ border-color:rgb(134, 148, 150) }
```

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

Here you see how a box with a 4 pixel rgb(134, 148, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 148, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 148, 150);  
box-shadow:4px 4px 4px 4px rgb(134, 148,  
150) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9264, 28.4501, 32.9791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 148, 150) }
```

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

```
.background{ background-color: rgb(134,  
148, 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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