

Converting Colors

XYZ(25.2728, 29.6763, 32.6308)

Have a look what the booklet for
XYZ(25.2728, 29.6763, 32.6308)
contains.

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Color

**XYZ(25.2926, 29.5662,
32.8076)**

Conversions

Conversions Part 1

Format	Color
Hex	7C9A95
RGB	124, 154, 149
RGB Percent	49%, 60%, 58%
CMY	0.5137, 0.3961, 0.4157
CMYK	0.19, 0.00, 0.03, 0.40
HSL	170°, 13%, 55%
HSV	170°, 19%, 60%
XYZ	25.2926, 29.5662, 32.8076
YIQ	144.4600, -16.2750, -7.9150

Conversions

Conversions Part 2

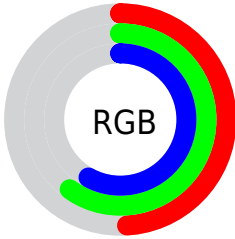
Format	Color
RYB	124, 140, 154
Decimal	8166037
CIELab	61.28, -11.49, -0.84
CIElCh	61, 11.522, 184.197
Yxy	29.5662, 0.2885, 0.3373
Android (android.graphics.Color)	4286356117 (0xFF7C9A95)
YUV	144.4600, 2.2382, -17.9434
Hunter-Lab	54.3748, -12.1261, 2.2891

Details

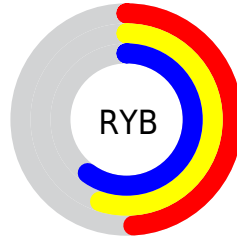
The XYZ color **25.2926, 29.5662, 32.8076** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **24.4976, 22.8711, 23.8935**, and the grayscale version is **26.6914, 28.0815, 30.5807**.

A 20% lighter version of the original color is **51.4668, 58.7707, 65.1312**, and **9.8789, 12.0382, 13.3582** is the 20% darker color. If you saturate the color by 10%, you get **23.0360, 28.4271, 31.6442**, and if you desaturate by 10%, it is **27.9031, 30.8888, 34.0124**.

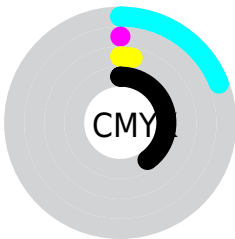
Distribution



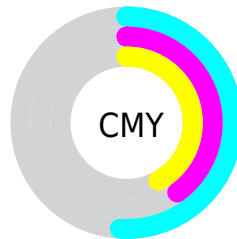
- Red (49%)
- Green (60%)
- Blue (58%)



- Red (49%)
- Yellow (55%)
- Blue (60%)



- Cyan (19%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.2926, 29.5662, 32.8076 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 25.2926, 29.5662, 32.8076 by changing the saturation by 10% instead.

■ 25.2926, 29.5662,
32.8076

■ 25.2926, 29.5662,
32.8076

271.6128,
299.8771, 329.3873

■ 16.4251, 19.5096,
21.7092

■ 51.5710, 58.9755,
65.1876

■ 9.9182, 12.0390,
13.4471

■ 69.7126, 79.0969,
87.3062

■ 5.4066, 6.7703,
7.6028

■ 91.6762, 103.3420,
113.9353

■ 2.5249, 3.3189,
3.7578

117.8273,
132.0952, 145.4935

■ 0.9079, 1.3004,
1.4934

148.5311,
165.7410, 182.3992

■ 0.0000, 0.1415,
0.2130

184.1531,

■ 0.0000, 0.0000,

204.6636, 225.0711

0.0000

225.0585,
249.2475, 273.9276

■ 25.2926, 29.5662,
32.8076

■ 25.2926, 29.5662,
32.8076

■ 23.0360, 28.4271,
31.6442

■ 27.9031, 30.8888,
34.0124

■ 21.1145, 27.4594,
30.5193

■ 30.8799, 32.3989,
35.2575

■ 19.5117, 26.6555,
29.4326

■ 34.2381, 34.1051,
36.5443

■ 18.2085, 26.0056,
28.3830

■ 37.9911, 36.0143,
37.8737

■ 17.1840, 25.4988,
27.3695

■ 42.1517, 38.1331,
39.2463

■ 16.4144, 25.1229,
26.3908

■ 46.7320, 40.4678,
40.6629

■ 15.8719, 24.8636,
25.4454

■ 51.7438, 43.0243,
42.1241

■ 15.4928, 24.6881,
24.5301

■ 57.1983, 45.8085,
43.6306

■ 15.4740, 24.6794,
24.4833

■ 60.2530, 47.3550,
45.0496

Harmonies

Analogous

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



25.5573, 29.5662, 28.6923



25.2926, 29.5662, 32.8076



25.7581, 29.5662, 37.1183

Triad

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



25.2926, 29.5662, 32.8076



29.7728, 29.5662, 39.6063



29.3904, 29.5662, 25.2438

Complementary

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



25.2926, 29.5662, 32.8076



24.4976, 22.8711, 23.8935

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.



30.5835, 29.5662, 27.7231



25.2926, 29.5662, 32.8076



30.8098, 29.5662, 35.9665

Square

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



25.2926, 29.5662, 32.8076



28.3157, 29.5662, 41.2609



31.1116, 29.5662, 31.5853



27.8889, 29.5662, 24.5609

Rectangle

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



25.2926, 29.5662, 32.8076



26.4301, 29.5662, 39.4522



31.1116, 29.5662, 31.5853



29.8425, 29.5662, 25.8830

Sweetspot

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



25.2934, 29.5674, 32.8083



52.4275, 56.9925, 62.5353



24.3240, 29.2741, 23.4377



11.7958, 12.8640, 14.1244



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



25.2934, 29.5674, 32.8083



44.2384, 52.8462, 58.7460



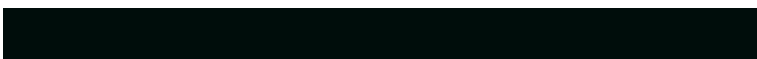
24.1950, 26.7175, 34.4550



6.3403, 7.0089, 7.7157



12.6177, 20.1105, 20.0054



0.1990, 0.3048, 0.3537

Inverse Universe

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



24.4976, 22.8711, 23.8935



42.5459, 38.6001, 39.7840



25.4217, 25.2385, 22.6009



6.2487, 6.2387, 6.6900



11.0159, 5.6606, 1.3429



0.1740, 0.0883, 0.0689

Previews

White Background



This preview shows how the XYZ color 25.2926, 29.5662, 32.8076 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 25.2926, 29.5662, 32.8076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

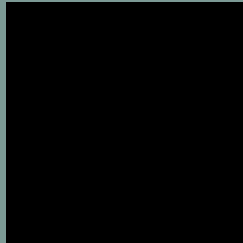
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.2926, 29.5662, 32.8076

Background



This preview shows how black text looks on a background with the XYZ color 25.2926, 29.5662, 32.8076.



This preview shows how white text looks on a background with the XYZ color 25.2926, 29.5662,

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

25.2926, 29.5662, 32.8076

Protanopia

28.3071, 29.4911, 30.9885

Deuteranopia

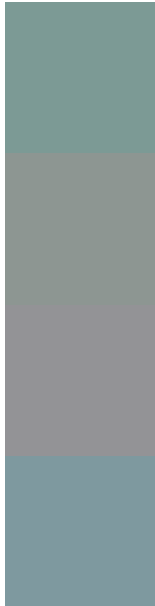
29.9056, 29.3529, 33.3676



Tritanopia

26.6815, 29.6488, 39.4385

Trichromacy



Original Color

25.2926, 29.5662, 32.8076

Protanomaly

27.0792, 29.5507, 31.4708

Deuteranomaly

27.9714, 29.2725, 33.0301

Tritanomaly

26.2534, 29.7213, 37.1540

Monochromacy



Original Color

25.2926, 29.5662, 32.8076

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.0947, 28.5735, 31.3340

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.2926, 29.5662, 32.8076 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(124, 154, 149)` looks like.

```
.text, #text, p{  
    color:rgb(124, 154, 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(124, 154, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 154, 149) }
```

Border

The CSS property to change the border of an element to XYZ 25.2926, 29.5662, 32.8076 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(124, 154, 149) }
```


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

```
.border{ border-color:rgb(124, 154, 149) }
```

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

Here you see how a box with a 4 pixel rgb(124, 154, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 154, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 154, 149);  
box-shadow:4px 4px 4px 4px rgb(124, 154,  
149) }
```

Background

The CSS property to change the background color of an element to XYZ 25.2926, 29.5662, 32.8076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 154, 149) }
```

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

```
.background{ background-color: rgb(124,  
154, 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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