

Converting Colors

XYZ(24.4404, 27.7357, 31.9797)

Have a look what the booklet for
XYZ(24.4404, 27.7357, 31.9797)
contains.

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Color

**XYZ(24.3926, 27.6779,
32.0737)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9494
RGB	125, 148, 148
RGB Percent	49%, 58%, 58%
CMY	0.5098, 0.4196, 0.4196
CMYK	0.16, 0.00, 0.00, 0.42
HSL	180°, 10%, 54%
HSV	180°, 16%, 58%
XYZ	24.3926, 27.6779, 32.0737
YIQ	141.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

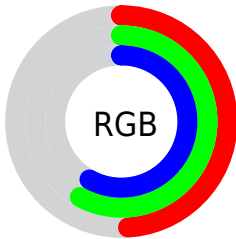
Format	Color
R_{YB}	125, 137, 148
Decimal	8230036
CIE _{Lab}	59.60, -8.10, -2.73
CIE _{LCh}	60, 8.553, 198.648
Yxy	27.6779, 0.2899, 0.3289
Android (android.graphics.Color)	4286420116 (0xFF7D9494)
YUV	141.1230, 3.3904, -14.1399
Hunter-Lab	52.6098, -9.3054, 0.6805

Details

The XYZ color **24.3926, 27.6779, 32.0737** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **23.2490, 22.4445, 22.5100**, and the grayscale version is **25.3572, 26.6778, 29.0521**.

A 20% lighter version of the original color is **50.1413, 55.9703, 64.0377**, and **9.4129, 10.9490, 12.9265** is the 20% darker color. If you saturate the color by 10%, you get **22.3911, 26.6468, 31.9800**, and if you desaturate by 10%, it is **26.7177, 28.8772, 32.1837**.

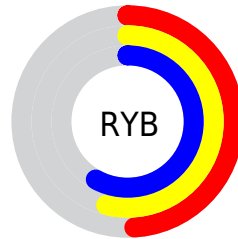
Distribution



Red (49%)

Green (58%)

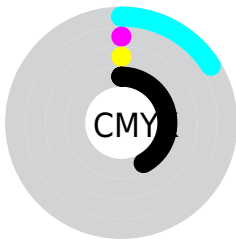
Blue (58%)



Red (49%)

Yellow (54%)

Blue (58%)

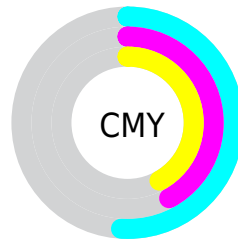


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (42%)



Cyan (51%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.3926, 27.6779, 32.0737 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 24.3926, 27.6779, 32.0737 by changing the saturation by 10% instead.

■ 24.3926, 27.6779,
32.0737

■ 24.3926, 27.6779,
32.0737

267.2032,
290.9246, 325.9579

■ 15.7514, 18.0830,
21.1525

■ 50.1201, 55.9698,
64.0259

■ 9.4382, 11.0096,
13.0432

■ 67.9372, 75.4356,
85.8939

■ 5.0874, 6.0733,
7.3272

■ 89.5436, 98.9604,
112.2480

■ 2.3339, 2.8897,
3.5860

115.3047,
126.9287, 143.5067

■ 0.8119, 1.0744,
1.4011

145.5859,
159.7249, 180.0885

■ 0.0000, 0.0000,
0.1426

180.7524,

■ 0.0000, 0.0000,

197.7333, 222.4119

0.0000

221.1697,
241.3384, 270.8955

■ 24.3926, 27.6779,
32.0737

■ 24.3926, 27.6779,
32.0737

■ 22.3911, 26.6468,
31.9800

■ 26.7177, 28.8772,
32.1837

■ 20.6966, 25.7733,
31.9001

■ 29.3773, 30.2483,
32.3088

■ 19.2946, 25.0506,
31.8339

■ 32.3847, 31.7987,
32.4501

■ 18.1686, 24.4701,
31.7806

■ 35.7519, 33.5345,
32.6083

■ 17.3004, 24.0226,
31.7394

■ 39.4903, 35.4617,
32.7839

■ 16.6696, 23.6974,
31.7092

■ 43.6106, 37.5858,
32.9773

■ 16.2528, 23.4825,
31.6891

■ 48.1233, 39.9122,
33.1891

■ 16.0175, 23.3612,
31.6775

■ 53.0384, 42.4460,
33.4197

■ 15.9348, 23.3186,
31.6734

■ 57.1768, 44.5794,
33.6140

Harmonies

Analogous

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



24.3278, 27.6779, 28.9838



24.3926, 27.6779, 32.0737



24.9620, 27.6779, 34.8131

Triad

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



24.3926, 27.6779, 32.0737



27.8929, 27.6779, 34.2286



26.7169, 27.6779, 24.6859

Complementary

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



24.3926, 27.6779, 32.0737



23.2490, 22.4445, 22.5100

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.



27.6995, 27.6779, 25.8987



24.3926, 27.6779, 32.0737



28.3908, 27.6779, 31.3194

Square

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



24.3926, 27.6779, 32.0737



26.9750, 27.6779, 36.1147



28.3191, 27.6779, 28.2790



25.6501, 27.6779, 24.8574

Rectangle

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



24.3926, 27.6779, 32.0737



25.5600, 27.6779, 36.0068



28.3191, 27.6779, 28.2790



27.0685, 27.6779, 24.9417

Sweetspot

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



24.3934, 27.6790, 32.0743



47.3345, 51.0504, 56.7930



22.8058, 27.0505, 23.4217



10.7413, 11.6206, 12.9616



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.



24.3934, 27.6790, 32.0743



41.6173, 48.1031, 56.5239



22.7326, 24.3571, 31.5216



5.9641, 6.5622, 7.4219



13.6103, 19.9169, 27.0529



0.1666, 0.2438, 0.3311

Inverse Universe

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



23.2490, 22.4445, 22.5100



39.1649, 36.8861, 36.0289



24.7360, 25.4187, 23.0050



5.8008, 5.8154, 6.0573



10.4317, 5.3777, 0.4886



0.1277, 0.0658, 0.0060

Previews

White Background



This preview shows how the XYZ color 24.3926, 27.6779, 32.0737 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 24.3926, 27.6779, 32.0737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

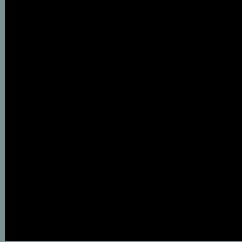
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

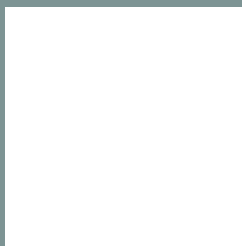
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 24.3926, 27.6779, 32.0737

Background



This preview shows how black text looks on a background with the XYZ color 24.3926, 27.6779, 32.0737.



This preview shows how white text looks on a background with the XYZ color 24.3926, 27.6779,

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

24.3926, 27.6779, 32.0737

Protanopia

26.6103, 27.7090, 30.7339

Deuteranopia

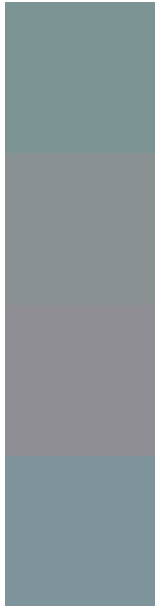
28.0641, 27.5373, 32.6903



Tritanopia

25.2028, 27.5384, 36.3349

Trichromacy



Original Color

24.3926, 27.6779, 32.0737

Protanomaly

25.7949, 27.7294, 31.1869

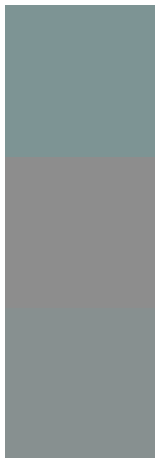
Deuteranomaly

26.4255, 27.3556, 32.3211

Tritanomaly

24.8706, 27.6362, 34.5953

Monochromacy



Original Color

24.3926, 27.6779, 32.0737

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

24.9990, 27.1110, 30.3009

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.3926, 27.6779, 32.0737 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(125, 148, 148) looks like.

```
.text, #text, p{  
    color:rgb(125, 148, 148)  
}
```

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(125, 148, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 148, 148) }
```

Border

The CSS property to change the border of an element to XYZ 24.3926, 27.6779, 32.0737 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(125, 148, 148) }
```


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

```
.border{ border-color:rgb(125, 148, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 148, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 148, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 148, 148); box-shadow:4px 4px 4px 4px rgb(125, 148, 148) }
```

Background

The CSS property to change the background color of an element to XYZ 24.3926, 27.6779, 32.0737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 148, 148) }
```

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

```
.background{ background-color: rgb(125,  
148, 148) }
```

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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