

Converting Colors

XYZ(25.6730, 27.4053, 25.8062)

Have a look what the booklet for
XYZ(25.6730, 27.4053, 25.8062)
contains.

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Color

**XYZ(25.6644, 27.3306,
25.7525)**

Conversions

Conversions Part 1

Format	Color
Hex	918F84
RGB	145, 143, 132
RGB Percent	57%, 56%, 52%
CMY	0.4314, 0.4392, 0.4823
CMYK	0.00, 0.01, 0.09, 0.43
HSL	51°, 6%, 54%
HSV	51°, 9%, 57%
XYZ	25.6644, 27.3306, 25.7525
YIQ	142.3440, 4.7230, -2.9970

Conversions

Conversions Part 2

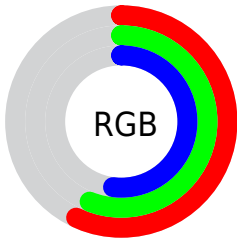
Format	Color
R_{YB}	134, 145, 132
Decimal	9539460
CIE Lab	59.28, -1.31, 6.11
CIE LCh	59, 6.245, 102.076
Yxy	27.3306, 0.3259, 0.3471
Android (android.graphics.Color)	4287729540 (0xFF918F84)
YUV	142.3440, -5.0996, 2.3293
Hunter-Lab	52.2787, -3.8593, 7.3888

Details

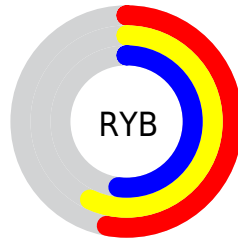
The XYZ color **25.6644, 27.3306, 25.7525** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.1517, 23.9998, 30.2006**, and the grayscale version is **25.8663, 27.2134, 29.6354**.

A 20% lighter version of the original color is **52.2764, 55.5774, 53.8712**, and **10.1950, 10.8861, 9.7475** is the 20% darker color. If you saturate the color by 10%, you get **24.4095, 26.2997, 20.7743**, and if you desaturate by 10%, it is **27.0654, 28.4324, 31.4605**.

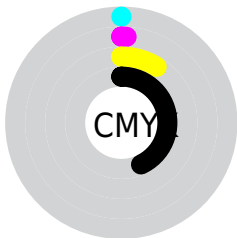
Distribution



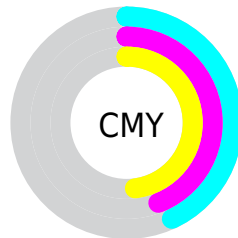
- Red (57%)
- Green (56%)
- Blue (52%)



- Red (53%)
- Yellow (57%)
- Blue (52%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (43%)



- Cyan (43%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6644, 27.3306, 25.7525 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 25.6644, 27.3306, 25.7525 by changing the saturation by 10% instead.

■ 25.6644, 27.3306,
25.7525

■ 25.6644, 27.3306,
25.7525

273.4177,
289.2543, 295.1317

■ 16.7041, 17.8217,
16.4145

■ 52.1682, 55.4139,
53.8546

■ 10.1177, 10.8220,
9.6604

■ 70.4424, 74.7571,
73.4557

■ 5.5400, 5.9473,
5.0717

■ 92.5520, 98.1471,
97.3149

■ 2.6054, 2.8131,
2.2299

118.8623,
125.9685, 125.8508

■ 0.9487, 1.0349,
0.6916

149.7387,
158.6054, 159.4819

■ 0.0000, 0.0000,
0.0000

185.5465,

196.4425, 198.6267

226.6510,
239.8640, 243.7038

■ 25.6644, 27.3306,
25.7525

■ 25.6644, 27.3306,
25.7525

■ 24.4095, 26.2997,
20.7743

■ 27.0654, 28.4324,
31.4605

■ 23.2927, 25.3337,
16.4945

■ 28.6156, 29.6036,
37.9247

■ 22.3088, 24.4313,
12.8816

■ 30.3209, 30.8477,
45.1723

■ 21.4511, 23.5899,
9.9014

■ 32.1861, 32.1665,
53.2285

■ 20.7126, 22.8066,
7.5165

■ 34.2158, 33.5620,
62.1174

■ 20.0852, 22.0780,
5.6856

■ 36.4144, 35.0359,
71.8624

■ 19.5603, 21.4006,
4.3619

■ 38.7862, 36.5902,
82.4855

■ 19.1273, 20.7703,
3.4912

■ 41.3353, 38.2264,
94.0083

■ 18.7625, 20.1773,
2.9488

■ 42.8340, 39.4535,
99.9654

Harmonies

Analogous

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



26.4412, 27.3306, 25.8556



25.6644, 27.3306, 25.7525



24.9848, 27.3306, 26.6825

Triad

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



25.6644, 27.3306, 25.7525



24.8795, 27.3306, 32.7306



27.4303, 27.3306, 31.1000

Complementary

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



25.6644, 27.3306, 25.7525



23.1517, 23.9998, 30.2006

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.



26.9950, 27.3306, 33.0619



25.6644, 27.3306, 25.7525



25.5181, 27.3306, 34.0353

Square

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



25.6644, 27.3306, 25.7525



24.5377, 27.3306, 30.6661



26.2920, 27.3306, 34.1595



27.4714, 27.3306, 28.8688

Rectangle

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



25.6644, 27.3306, 25.7525



24.6741, 27.3306, 27.7918



26.2920, 27.3306, 34.1595



27.3248, 27.3306, 31.8156

Sweetspot

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



25.6651, 27.3318, 25.7531



47.4102, 50.0950, 51.9915



24.2434, 24.2486, 26.0184



10.5044, 11.1109, 11.3929



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



25.6651, 27.3318, 25.7531



45.4305, 48.5176, 43.9883



25.2186, 27.5507, 25.8189



5.7700, 6.1462, 5.7716



16.0767, 17.2850, 2.4890



0.1660, 0.1899, 0.0279

Inverse Universe

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



23.1517, 23.9998, 30.2006



39.8770, 41.1555, 53.8156



23.5701, 23.8095, 30.1418



5.1924, 5.3805, 6.7936



4.6476, 2.2812, 23.1724



0.0547, 0.0423, 0.2250

Previews

White Background



This preview shows how the XYZ color 25.6644, 27.3306, 25.7525 looks on a white background.

Color Contrast Check

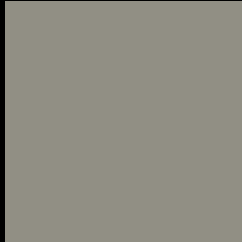
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.6644, 27.3306, 25.7525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

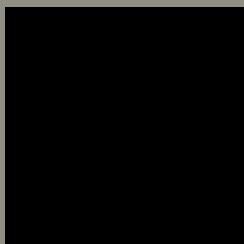
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

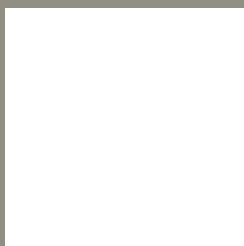
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.6644, 27.3306, 25.7525

Background



This preview shows how black text looks on a background with the XYZ color 25.6644, 27.3306, 25.7525.



This preview shows how white text looks on a background with the XYZ color 25.6644, 27.3306,

25.7525.

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

25.6644, 27.3306, 25.7525

Protanopia

26.0506, 27.3078, 25.7277

Deuteranopia

27.8193, 27.3440, 26.0020



Tritanopia

27.1767, 27.2864, 33.1126

Trichromacy



Original Color

25.6644, 27.3306, 25.7525

Protanomaly

25.8705, 27.2150, 25.7193

Deuteranomaly

27.1293, 27.4182, 26.0527

Tritanomaly

26.5915, 27.2664, 30.2470

Monochromacy



Original Color

25.6644, 27.3306, 25.7525

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.5881, 27.0206, 27.9116

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6644, 27.3306, 25.7525 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(145, 143, 132)` looks like.

```
.text, #text, p{  
    color:rgb(145, 143, 132)  
}
```

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(145, 143, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 143, 132) }
```

Border

The CSS property to change the border of an element to XYZ 25.6644, 27.3306, 25.7525 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(145, 143, 132) }
```


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

```
.border{ border-color:rgb(145, 143, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 143, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 143, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 143, 132);  
box-shadow:4px 4px 4px 4px rgb(145, 143,  
132) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6644, 27.3306, 25.7525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 143, 132) }
```

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

```
.background{ background-color: rgb(145,  
143, 132) }
```

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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