

Converting Colors

XYZ(25.5573, 28.2984, 27.4541)

Have a look what the booklet for
XYZ(25.5573, 28.2984, 27.4541)
contains.

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Color

**XYZ(25.6813, 28.4464,
27.4297)**

Conversions

Conversions Part 1

Format	Color
Hex	8B9488
RGB	139, 148, 136
RGB Percent	55%, 58%, 53%
CMY	0.4549, 0.4196, 0.4667
CMYK	0.06, 0.00, 0.08, 0.42
HSL	105°, 5%, 56%
HSV	105°, 8%, 58%
XYZ	25.6813, 28.4464, 27.4297
YIQ	143.9410, -1.5120, -5.6400

Conversions

Conversions Part 2

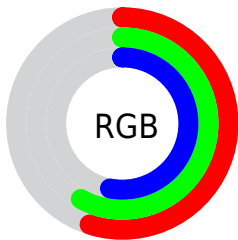
Format	Color
R_{YB}	136, 148, 145
Decimal	9147528
CIE _{Lab}	60.29, -5.59, 5.22
CIE _{LCh}	60, 7.651, 136.970
Yxy	28.4464, 0.3149, 0.3488
Android (android.graphics.Color)	4287337608 (0xFF8B9488)
YUV	143.9410, -3.9149, -4.3333
Hunter-Lab	53.3352, -7.3874, 6.8424

Details

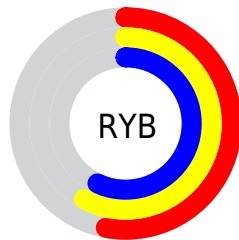
The XYZ color **25.6813, 28.4464, 27.4297** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.8277, 25.7670, 31.6308**, and the grayscale version is **26.5019, 27.8820, 30.3635**.

A 20% lighter version of the original color is **52.0441, 57.1217, 56.4267**, and **10.0742, 11.3451, 10.4630** is the 20% darker color. If you saturate the color by 10%, you get **22.9409, 27.1478, 22.1847**, and if you desaturate by 10%, it is **28.7568, 29.9027, 33.4498**.

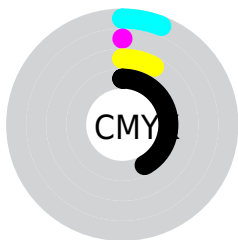
Distribution



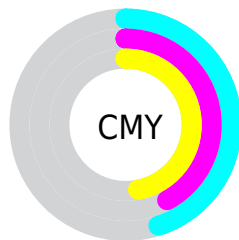
- Red (55%)
- Green (58%)
- Blue (53%)



- Red (53%)
- Yellow (58%)
- Blue (57%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6813, 28.4464, 27.4297 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 25.6813, 28.4464, 27.4297 by changing the saturation by 10% instead.

■ 25.6813, 28.4464,
27.4297

■ 25.6813, 28.4464,
27.4297

273.4996,
294.5939, 303.5574

■ 16.7168, 18.6624,
17.6609

■ 52.1953, 57.1964,
56.5847

■ 10.1268, 11.4266,
10.5399

■ 70.4756, 76.9311,
76.8081

■ 5.5460, 6.3546,
5.6481

■ 92.5918, 100.7516,
101.3533

■ 2.6091, 3.0618,
2.5670

118.9093,
129.0423, 130.6390

■ 0.9506, 1.1641,
0.8754

149.7935,
162.1874, 165.0838

■ 0.0000, 0.0321,
0.0000

185.6097,

■ 0.0000, 0.0000,

200.5715, 205.1060

0.0000

226.7232,
244.5788, 251.1244

■ 25.6813, 28.4464,
27.4297

■ 25.6813, 28.4464,
27.4297

■ 22.9409, 27.1478,
22.1847

■ 28.7568, 29.9027,
33.4498

■ 20.5218, 25.9978,
17.6816

■ 32.1760, 31.5178,
40.2729

■ 18.4126, 24.9923,
13.8873

■ 35.9502, 33.2980,
47.9276

■ 16.6002, 24.1252,
10.7658

■ 40.0892, 35.2476,
56.4405

■ 15.0709, 23.3903,
8.2778

■ 44.6027, 37.3711,
65.8373

■ 13.8093, 22.7806,
6.3797

■ 49.4999, 39.6726,
76.1423

■ 12.7990, 22.2888,
5.0227

■ 54.7896, 42.1564,
87.3791

■ 12.0211, 21.9062,
4.1499

■ 60.4805, 44.8262,
99.5703

■ 11.4458, 21.6201,
3.6502

■ 64.2085, 46.7370,
100.2447

Harmonies

Analogous

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



26.4904, 28.4464, 26.0862



25.6813, 28.4464, 27.4297



25.2403, 28.4464, 29.7706

Triad

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



25.6813, 28.4464, 27.4297



26.6142, 28.4464, 36.5427



28.8829, 28.4464, 29.4225

Complementary

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



25.6813, 28.4464, 27.4297



25.8277, 25.7670, 31.6308

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.



28.9180, 28.4464, 32.2079



25.6813, 28.4464, 27.4297



27.5920, 28.4464, 36.4355

Square

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



25.6813, 28.4464, 27.4297



25.7700, 28.4464, 35.0944



28.4405, 28.4464, 34.8096



28.3458, 28.4464, 27.1882

Rectangle

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



25.6813, 28.4464, 27.4297



25.2072, 28.4464, 31.6337



28.4405, 28.4464, 34.8096



28.9542, 28.4464, 30.3221

Sweetspot

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



25.6821, 28.4476, 27.4303



48.5336, 51.7166, 54.6769



26.7833, 28.3256, 27.3487



11.0951, 11.8133, 12.5128



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.



25.6821, 28.4476, 27.4303



44.2535, 49.6900, 46.3514



25.4044, 28.2795, 28.5463



5.8574, 6.5343, 6.1930



9.7189, 18.4381, 3.0467



0.1426, 0.2379, 0.0384

Inverse Universe

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



25.8277, 25.7670, 31.6308



44.5720, 43.8234, 55.5441



26.1288, 25.9493, 30.4209



5.8952, 5.8370, 7.2857



10.1923, 4.7269, 24.3062



0.1517, 0.0717, 0.2988

Previews

White Background



This preview shows how the XYZ color 25.6813, 28.4464, 27.4297 looks on a white background.

Color Contrast Check

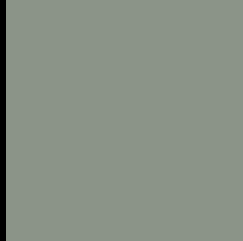
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.6813, 28.4464, 27.4297 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

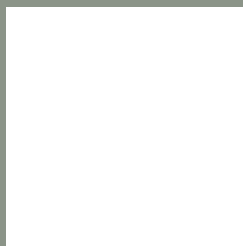
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.6813, 28.4464, 27.4297

Background



This preview shows how black text looks on a background with the XYZ color 25.6813, 28.4464, 27.4297.



This preview shows how white text looks on a background with the XYZ color 25.6813, 28.4464,

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

25.6813, 28.4464, 27.4297

Protanopia

27.0062, 28.4561, 26.6234

Deuteranopia

28.8658, 28.2725, 27.9805



Tritanopia

27.2815, 28.4019, 35.4967

Trichromacy



Original Color

25.6813, 28.4464, 27.4297

Protanomaly

26.5061, 28.4180, 27.0099

Deuteranomaly

27.6642, 28.3211, 27.6754

Tritanomaly

26.6882, 28.3904, 32.5070

Monochromacy



Original Color

25.6813, 28.4464, 27.4297

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.0884, 27.9247, 29.2143

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6813, 28.4464, 27.4297 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(139, 148, 136)` looks like.

```
.text, #text, p{  
    color:rgb(139, 148, 136)  
}
```

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(139, 148, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 148, 136) }
```

Border

The CSS property to change the border of an element to XYZ 25.6813, 28.4464, 27.4297 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(139, 148, 136) }
```


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

```
.border{ border-color:rgb(139, 148, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 148, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 148, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 148, 136);  
box-shadow:4px 4px 4px 4px rgb(139, 148,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6813, 28.4464, 27.4297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 148, 136) }
```

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

```
.background{ background-color: rgb(139,  
148, 136) }
```

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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