

Converting Colors

XYZ(25.9513, 27.7404, 26.2081)

Have a look what the booklet for
XYZ(25.9513, 27.7404, 26.2081)
contains.

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Color

**XYZ(25.8840, 27.6597,
26.1649)**

Conversions

Conversions Part 1

Format	Color
Hex	919085
RGB	145, 144, 133
RGB Percent	57%, 56%, 52%
CMY	0.4314, 0.4353, 0.4784
CMYK	0.00, 0.01, 0.08, 0.43
HSL	55°, 5%, 55%
HSV	55°, 8%, 57%
XYZ	25.8840, 27.6597, 26.1649
YIQ	143.0450, 4.1270, -3.2090

Conversions

Conversions Part 2

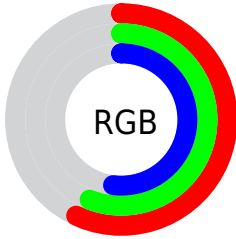
Format	Color
R_{YB}	134, 145, 133
Decimal	9539717
CIE _{Lab}	59.58, -1.68, 5.97
CIE _{LCh}	60, 6.202, 105.760
Yxy	27.6597, 0.3247, 0.3470
Android (android.graphics.Color)	4287729797 (0xFF919085)
YUV	143.0450, -4.9522, 1.7145
Hunter-Lab	52.5925, -4.1860, 7.3178

Details

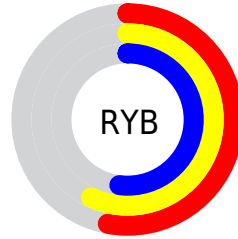
The XYZ color **25.8840, 27.6597, 26.1649** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.3089, 24.0809, 30.2081**, and the grayscale version is **26.1450, 27.5066, 29.9547**.

A 20% lighter version of the original color is **52.6102, 56.0755, 54.5052**, and **10.3223, 11.0784, 9.9818** is the 20% darker color. If you saturate the color by 10%, you get **24.7693, 26.9241, 21.1874**, and if you desaturate by 10%, it is **27.1405, 28.4569, 31.8727**.

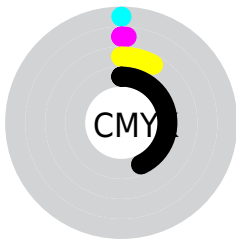
Distribution



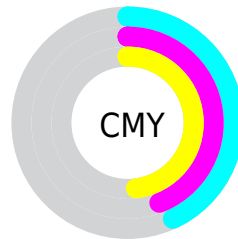
- Red (57%)
- Green (56%)
- Blue (52%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.8840, 27.6597, 26.1649 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 25.8840, 27.6597, 26.1649 by changing the saturation by 10% instead.

■ 25.8840, 27.6597,
26.1649

■ 25.8840, 27.6597,
26.1649

274.4793,
290.8372, 297.2218

■ 16.8691, 18.0693,
16.7202

■ 52.5204, 55.9407,
54.5282

■ 10.2359, 10.9997,
9.8753

■ 70.8726, 75.4000,
74.2838

■ 5.6191, 6.0667,
5.2119

■ 93.0679, 98.9178,
98.3136

■ 2.6533, 2.8857,
2.3112

119.4718,
126.8785, 127.0359

■ 0.9732, 1.0723,
0.7375

150.4495,
159.6663, 160.8693

■ 0.0000, 0.0000,
0.0000

186.3664,

197.6658, 200.2324

227.5879,
241.2613, 245.5437

■ 25.8840, 27.6597,
26.1649

■ 25.8840, 27.6597,
26.1649

■ 24.7693, 26.9241,
21.1874

■ 27.1405, 28.4569,
31.8727

■ 23.7885, 26.2443,
16.9088

■ 28.5419, 29.3144,
38.3369

■ 22.9362, 25.6190,
13.2979

■ 30.0939, 30.2352,
45.5847

■ 22.2062, 25.0456,
10.3206

■ 31.8013, 31.2213,
53.6413

■ 21.5912, 24.5214,
7.9398

■ 33.6687, 32.2746,
62.5307

■ 21.0834, 24.0432,
6.1144

■ 35.7005, 33.3968,
72.2760

■ 20.6742, 23.6074,
4.7982

■ 37.9009, 34.5896,
82.8993

■ 20.3533, 23.2099,
3.9376

■ 40.2740, 35.8547,
94.4221

■ 20.0995, 22.8424,
3.4215

■ 41.4242, 36.6338,
99.4955

Harmonies

Analogous

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



26.6608, 27.6597, 26.1380



25.8840, 27.6597, 26.1649



25.2286, 27.6597, 27.2152

Triad

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



25.8840, 27.6597, 26.1649



25.2560, 27.6597, 33.3037



27.7721, 27.6597, 31.1869

Complementary

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



25.8840, 27.6597, 26.1649



23.3089, 24.0809, 30.2081

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.



27.3802, 27.6597, 33.2175



25.8840, 27.6597, 26.1649



25.9221, 27.6597, 34.4800

Square

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



25.8840, 27.6597, 26.1649



24.8710, 27.6597, 31.2998



26.6996, 27.6597, 34.4476



27.7614, 27.6597, 28.9638

Rectangle

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



25.8840, 27.6597, 26.1649



24.9442, 27.6597, 28.3855



26.6996, 27.6597, 34.4476



27.6827, 27.6597, 31.9169

Sweetspot

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



25.8848, 27.6609, 26.1655



47.7269, 50.4118, 53.0730



24.3681, 24.5165, 26.0025



10.6240, 11.2189, 11.8372



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.



25.8848, 27.6609, 26.1655



45.9497, 49.2727, 45.0347



25.1747, 27.5202, 26.1758



5.8017, 6.2098, 5.7822



17.2126, 19.5570, 2.8677



0.1719, 0.2016, 0.0299

Inverse Universe

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



23.3089, 24.0809, 30.2081



40.3320, 41.4650, 53.8514



23.9800, 24.2231, 30.2002



5.1634, 5.3226, 6.7840



4.5062, 1.9983, 23.1253



0.0488, 0.0306, 0.2230

Previews

White Background



This preview shows how the XYZ color 25.8840, 27.6597, 26.1649 looks on a white background.

Color Contrast Check

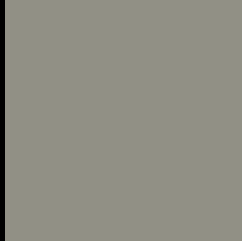
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.8840, 27.6597, 26.1649 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

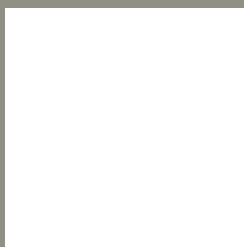
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.8840, 27.6597, 26.1649

Background



This preview shows how black text looks on a background with the XYZ color 25.8840, 27.6597, 26.1649.



This preview shows how white text looks on a background with the XYZ color 25.8840, 27.6597,

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

25.8840, 27.6597, 26.1649

Protanopia

26.3817, 27.7004, 25.7860

Deuteranopia

28.0895, 27.4753, 26.3770



Tritanopia

27.4051, 27.6127, 33.5911

Trichromacy



Original Color

25.8840, 27.6597, 26.1649

Protanomaly

26.2001, 27.6068, 25.7775

Deuteranomaly

27.1987, 27.4460, 26.4183

Tritanomaly

26.8165, 27.5934, 30.7007

Monochromacy



Original Color

25.8840, 27.6597, 26.1649

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

25.9843, 27.4383, 28.3527

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.8840, 27.6597, 26.1649 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, 144, 133)` looks like.

```
.text, #text, p{  
    color:rgb(145, 144, 133)  
}
```

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, 144, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 144, 133) }
```

Border

The CSS property to change the border of an element to XYZ 25.8840, 27.6597, 26.1649 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, 144, 133) }
```


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

```
.border{ border-color:rgb(145, 144, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 144, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 144, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 144, 133);  
box-shadow:4px 4px 4px 4px rgb(145, 144,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 25.8840, 27.6597, 26.1649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 144, 133) }
```

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

```
.background{ background-color: rgb(145,  
144, 133) }
```

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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