

Converting Colors

XYZ(25.5061, 27.1228, 25.3641)

Have a look what the booklet for
XYZ(25.5061, 27.1228, 25.3641)
contains.

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Color

**XYZ(25.4468, 27.0044,
25.3439)**

Conversions

Conversions Part 1

Format	Color
Hex	918E83
RGB	145, 142, 131
RGB Percent	57%, 56%, 51%
CMY	0.4314, 0.4431, 0.4863
CMYK	0.00, 0.02, 0.10, 0.43
HSL	47°, 6%, 54%
HSV	47°, 10%, 57%
XYZ	25.4468, 27.0044, 25.3439
YIQ	141.6430, 5.3190, -2.7850

Conversions

Conversions Part 2

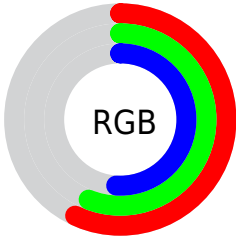
Format	Color
R_{YB}	135, 145, 131
Decimal	9539203
CIE _{Lab}	58.98, -0.93, 6.25
CIE _{LCh}	59, 6.314, 98.436
Yxy	27.0044, 0.3271, 0.3471
Android (android.graphics.Color)	4287729283 (0xFF918E83)
YUV	141.6430, -5.2470, 2.9441
Hunter-Lab	51.9658, -3.5315, 7.4601

Details

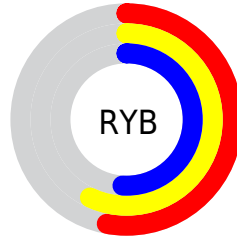
The XYZ color **25.4468, 27.0044, 25.3439** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **22.9960, 23.9195, 30.1933**, and the grayscale version is **25.5893, 26.9220, 29.3180**.

A 20% lighter version of the original color is **51.9448, 55.0827, 53.2416**, and **10.0695, 10.6964, 9.5165** is the 20% darker color. If you saturate the color by 10%, you get **24.0768, 25.7284, 20.3733**, and if you desaturate by 10%, it is **26.9687, 28.3635, 31.0444**.

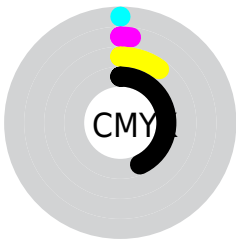
Distribution



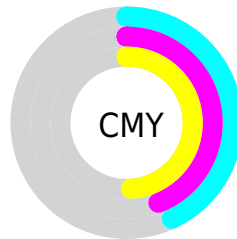
- Red (57%)
- Green (56%)
- Blue (51%)



- Red (53%)
- Yellow (57%)
- Blue (51%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (43%)



- Cyan (43%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.4468, 27.0044, 25.3439 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 25.4468, 27.0044, 25.3439 by changing the saturation by 10% instead.

■ 25.4468, 27.0044,
25.3439

■ 25.4468, 27.0044,
25.3439

272.3626,
287.6784, 293.0486

■ 16.5408, 17.5765,
16.1121

■ 51.8188, 54.8909,
53.1856

■ 10.0009, 10.6464,
9.4483

■ 70.0155, 74.1184,
72.6326

■ 5.4618, 5.8296,
4.9339

■ 92.0398, 97.3811,
96.3217

■ 2.5582, 2.7417,
2.1505

118.2570,
125.0636, 124.6716

■ 0.9247, 0.9984,
0.6456

149.0326,
157.5502, 158.1006

■ 0.0000, 0.0000,
0.0000

184.7318,

195.2252, 197.0275

225.7200,
238.4732, 241.8706

■ 25.4468, 27.0044,
25.3439

■ 25.4468, 27.0044,
25.3439

■ 24.0768, 25.7284,
20.3733

■ 26.9687, 28.3635,
31.0444

■ 22.8508, 24.5296,
16.1009

■ 28.6458, 29.8045,
37.5013

■ 21.7632, 23.4064,
12.4953

■ 30.4839, 31.3309,
44.7419

■ 20.8074, 22.3560,
9.5219

■ 32.4880, 32.9447,
52.7916

■ 19.9762, 21.3754,
7.1431

■ 34.6628, 34.6480,
61.6746

■ 19.2616, 20.4611,
5.3171

■ 37.0128, 36.4428,
71.4142

■ 18.6544, 19.6094,
3.9969

■ 39.5422, 38.3309,
82.0326

■ 18.1442, 18.8158,
3.1275

■ 42.2554, 40.3142,
93.5515

■ 17.7043, 18.0696,
2.5690

■ 44.0915, 41.9685,
100.3846

Harmonies

Analogous

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



26.2238, 27.0044, 25.5755



25.4468, 27.0044, 25.3439



24.7430, 27.0044, 26.1558

Triad

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



25.4468, 27.0044, 25.3439



24.5064, 27.0044, 32.1637



27.0916, 27.0044, 31.0154

Complementary

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



25.4468, 27.0044, 25.3439



22.9960, 23.9195, 30.1933

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.



26.6135, 27.0044, 32.9088



25.4468, 27.0044, 25.3439



25.1179, 27.0044, 33.5949

Square

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



25.4468, 27.0044, 25.3439



24.2073, 27.0044, 30.0398



25.8882, 27.0044, 33.8743



27.1840, 27.0044, 28.7756

Rectangle

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



25.4468, 27.0044, 25.3439



24.4063, 27.0044, 27.2051



25.8882, 27.0044, 33.8743



26.9702, 27.0044, 31.7167

Sweetspot

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



25.4475, 27.0056, 25.3445



47.3372, 49.9491, 51.9672



24.0991, 23.9749, 25.9243



10.4842, 11.0704, 11.3861



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.



25.4475, 27.0056, 25.3445



44.9097, 47.7551, 42.9540



25.2127, 27.5555, 25.4630



5.7429, 6.0921, 5.7626



15.1919, 15.5155, 2.1941



0.1610, 0.1799, 0.0262

Inverse Universe

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



22.9960, 23.9195, 30.1933



39.4352, 40.8638, 53.7826



23.2138, 23.4255, 30.0865



5.2174, 5.4306, 6.8020



4.8216, 2.6291, 23.2304



0.0597, 0.0523, 0.2266

Previews

White Background



This preview shows how the XYZ color 25.4468, 27.0044, 25.3439 looks on a white background.

Color Contrast Check

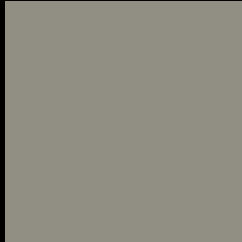
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4468, 27.0044, 25.3439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

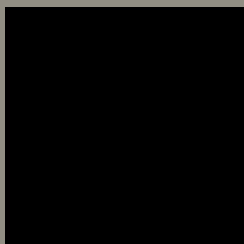
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

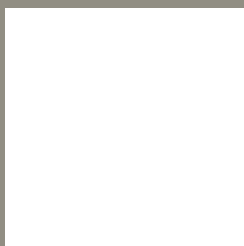
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.4468, 27.0044, 25.3439

Background



This preview shows how black text looks on a background with the XYZ color 25.4468, 27.0044, 25.3439.



This preview shows how white text looks on a background with the XYZ color 25.4468, 27.0044,

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

25.4468, 27.0044, 25.3439

Protanopia

25.6542, 26.8915, 25.3112

Deuteranopia

27.4086, 26.9282, 25.5829



Tritanopia

26.9504, 26.9631, 32.6381

Trichromacy



Original Color

25.4468, 27.0044, 25.3439

Protanomaly

25.4757, 26.7994, 25.3028

Deuteranomaly

26.7239, 27.0012, 25.6330

Tritanomaly

26.3686, 26.9424, 29.7972

Monochromacy



Original Color

25.4468, 27.0044, 25.3439

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 25.4468, 27.0044, 25.3439 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, 142, 131)` looks like.

```
.text, #text, p{  
    color:rgb(145, 142, 131)  
}
```

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, 142, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 142, 131) }
```

Border

The CSS property to change the border of an element to XYZ 25.4468, 27.0044, 25.3439 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, 142, 131) }
```


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

```
.border{ border-color:rgb(145, 142, 131) }
```

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

Here you see how a box with a 4 pixel rgb(145, 142, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 142, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 142, 131);  
box-shadow:4px 4px 4px 4px rgb(145, 142,  
131) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4468, 27.0044, 25.3439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 142, 131) }
```

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

```
.background{ background-color: rgb(145,  
142, 131) }
```

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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