

Converting Colors

XYZ(26.5344, 31.1691, 26.3914)

Have a look what the booklet for
XYZ(26.5344, 31.1691, 26.3914)
contains.

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Color

**XYZ(26.5384, 31.0983,
26.4336)**

Conversions

Conversions Part 1

Format	Color
Hex	899D84
RGB	137, 157, 132
RGB Percent	54%, 62%, 52%
CMY	0.4627, 0.3843, 0.4823
CMYK	0.13, 0.00, 0.16, 0.38
HSL	108°, 11%, 57%
HSV	108°, 16%, 62%
XYZ	26.5384, 31.0983, 26.4336
YIQ	148.1700, -3.8950, -12.0150

Conversions

Conversions Part 2

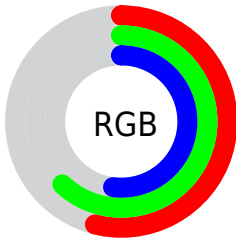
Format	Color
RYB	132, 157, 152
Decimal	9018756
CIELab	62.59, -11.95, 10.74
CIELCh	63, 16.065, 138.071
Yxy	31.0983, 0.3157, 0.3699
Android (android.graphics.Color)	4287208836 (0xFF899D84)
YUV	148.1700, -7.9718, -9.7961
Hunter-Lab	55.7658, -12.6439, 10.9320

Details

The XYZ color **26.5384, 31.0983, 26.4336** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.2872, 25.6131, 35.4056**, and the grayscale version is **28.2534, 29.7248, 32.3703**.

A 20% lighter version of the original color is **53.7863, 61.6661, 54.9669**, and **10.6458, 12.9588, 10.1238** is the 20% darker color. If you saturate the color by 10%, you get **23.6035, 29.7011, 21.1037**, and if you desaturate by 10%, it is **29.8765, 32.6864, 32.6277**.

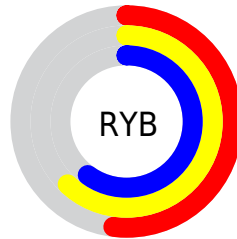
Distribution



Red (54%)

Green (62%)

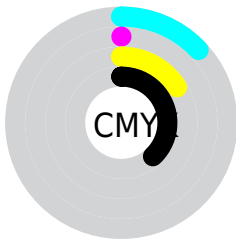
Blue (52%)



Red (52%)

Yellow (62%)

Blue (60%)

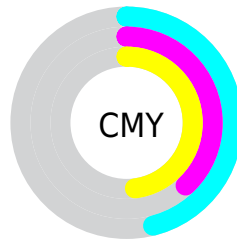


Cyan (13%)

Magenta (0%)

Yellow (16%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5384, 31.0983, 26.4336 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 26.5384, 31.0983, 26.4336 by changing the saturation by 10% instead.

■ 26.5384, 31.0983,
26.4336

■ 26.5384, 31.0983,
26.4336

277.6236,
306.9909, 298.5771

■ 17.3616, 20.6737,
16.9196

■ 53.5674, 61.3948,
54.9663

■ 10.5896, 12.8857,
10.0159

■ 72.1503, 82.0355,
74.8221

■ 5.8568, 7.3499,
5.3037

■ 94.5994, 106.8504,
98.9622

■ 2.7980, 3.6819,
2.3647

121.2799,
136.2238, 127.8052

■ 1.0479, 1.4972,
0.7671

152.5572,
170.5402, 161.7697

■ 0.0000, 0.2868,
0.0000

188.7967,

■ 0.0000, 0.0000,

210.1839, 201.2741

0.0000

230.3637,
255.5393, 246.7371

■ 26.5384, 31.0983,
26.4336

■ 26.5384, 31.0983,
26.4336

■ 23.6035, 29.7011,
21.1037

■ 29.8765, 32.6864,
32.6277

■ 21.0538, 28.4838,
16.5978

■ 33.6297, 34.4682,
39.7200

■ 18.8738, 27.4401,
12.8752

■ 37.8128, 36.4514,
47.7450

■ 17.0459, 26.5620,
9.8913

■ 42.4389, 38.6420,
56.7347

■ 15.5510, 25.8406,
7.5968

■ 47.5205, 41.0459,
66.7199

■ 14.3681, 25.2663,
5.9364

■ 53.0698, 43.6688,
77.7298

■ 13.4737, 24.8284,
4.8463

■ 59.0984, 46.5159,
89.7923

■ 12.8383, 24.5136,
4.2387

■ 65.1954, 49.4236,
100.7113

■ 12.6347, 24.4127,
4.0462

■ 69.5489, 51.6680,
100.9150

Harmonies

Analogous

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



28.2726, 31.0983, 23.6530



26.5384, 31.0983, 26.4336



25.6314, 31.0983, 31.4317

Triad

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



26.5384, 31.0983, 26.4336



28.6972, 31.0983, 47.0644



33.7389, 31.0983, 30.2606

Complementary

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



26.5384, 31.0983, 26.4336



27.2872, 25.6131, 35.4056

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.



33.8665, 31.0983, 36.4118



26.5384, 31.0983, 26.4336



30.8818, 31.0983, 46.6497

Square

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



26.5384, 31.0983, 26.4336



26.8360, 31.0983, 43.6347



32.7984, 31.0983, 42.5631



32.4581, 31.0983, 25.6676

Rectangle

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



26.5384, 31.0983, 26.4336



25.5867, 31.0983, 35.5800



32.7984, 31.0983, 42.5631



33.9203, 31.0983, 32.1978

Sweetspot

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



26.5392, 31.0996, 26.4343



54.0313, 58.7861, 59.4203



29.2991, 31.2920, 26.3259



11.7980, 12.8922, 12.9040



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.5392, 31.0996, 26.4343



45.6379, 54.7943, 43.8829



26.2705, 30.8996, 29.1985



6.6685, 7.4618, 7.0745



10.2867, 19.8397, 3.2873



0.2134, 0.3699, 0.0602

Inverse Universe

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



27.2872, 25.6131, 35.4056



47.2273, 43.1257, 62.9617



27.6219, 25.8573, 32.1799



6.7741, 6.6876, 8.3405



11.9140, 5.5709, 26.3546



0.2434, 0.1153, 0.4726

Previews

White Background



This preview shows how the XYZ color 26.5384, 31.0983, 26.4336 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 26.5384, 31.0983, 26.4336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

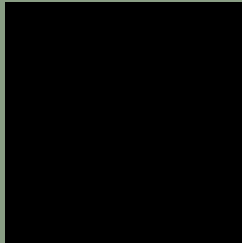
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

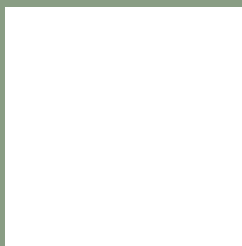
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.5384, 31.0983, 26.4336

Background



This preview shows how black text looks on a background with the XYZ color 26.5384, 31.0983, 26.4336.



This preview shows how white text looks on a background with the XYZ color 26.5384, 31.0983,

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

26.5384, 31.0983, 26.4336

Protanopia

29.3271, 31.0891, 25.2240

Deuteranopia

31.5952, 31.0497, 26.8822



Tritanopia

29.1751, 30.9239, 40.0285

Trichromacy



Original Color

26.5384, 31.0983, 26.4336

Protanomaly

28.1830, 30.9735, 25.6122

Deuteranomaly

29.4381, 30.8771, 26.5986

Tritanomaly

28.1206, 30.9866, 34.6359

Monochromacy



Original Color

26.5384, 31.0983, 26.4336

Achromatopsia

28.1479, 29.6138, 32.2495

Achromatomaly

27.4507, 30.0155, 29.9380

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5384, 31.0983, 26.4336 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(137, 157, 132)` looks like.

```
.text, #text, p{  
    color:rgb(137, 157, 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(137, 157, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 157, 132) }
```

Border

The CSS property to change the border of an element to XYZ 26.5384, 31.0983, 26.4336 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(137, 157, 132) }
```


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

```
.border{ border-color:rgb(137, 157, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 157, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 157, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 157, 132);  
box-shadow:4px 4px 4px 4px rgb(137, 157,  
132) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5384, 31.0983, 26.4336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 157, 132) }
```

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

```
.background{ background-color: rgb(137,  
157, 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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