

Converting Colors

XYZ(26.0185, 25.9644, 26.2649)

Have a look what the booklet for
XYZ(26.0185, 25.9644, 26.2649)
contains.

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Color

**XYZ(26.0561, 26.0049,
26.2004)**

Conversions

Conversions Part 1

Format	Color
Hex	988886
RGB	152, 136, 134
RGB Percent	60%, 53%, 53%
CMY	0.4039, 0.4667, 0.4745
CMYK	0.00, 0.11, 0.12, 0.40
HSL	7°, 8%, 56%
HSV	7°, 12%, 60%
XYZ	26.0561, 26.0049, 26.2004
YIQ	140.5560, 10.1780, 2.7700

Conversions

Conversions Part 2

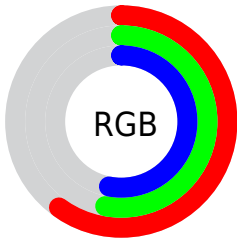
Format	Color
R_{YB}	152, 136, 134
Decimal	9996422
CIE _{Lab}	58.04, 5.66, 3.26
CIE _{LCh}	58, 6.534, 29.930
Yxy	26.0049, 0.3329, 0.3323
Android (android.graphics.Color)	4288186502 (0xFF988886)
YUV	140.5560, -3.2321, 10.0364
Hunter-Lab	50.9950, 1.9640, 5.2343

Details

The XYZ color **26.0561, 26.0049, 26.2004** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.4053, 29.1475, 33.9403**, and the grayscale version is **25.1537, 26.4637, 28.8190**.

A 20% lighter version of the original color is **52.6208, 53.1049, 54.4906**, and **10.2949, 10.0624, 9.7871** is the 20% darker color. If you saturate the color by 10%, you get **23.2873, 22.0435, 20.4176**, and if you desaturate by 10%, it is **29.2186, 30.5093, 32.8669**.

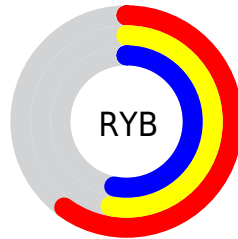
Distribution



Red (60%)

Green (53%)

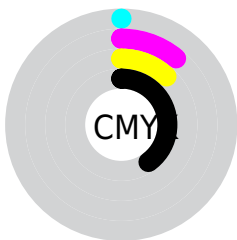
Blue (53%)



Red (60%)

Yellow (53%)

Blue (53%)

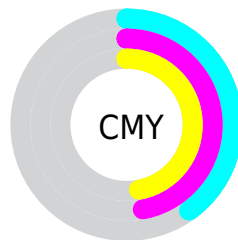


Cyan (0%)

Magenta (11%)

Yellow (12%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0561, 26.0049, 26.2004 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 26.0561, 26.0049, 26.2004 by changing the saturation by 10% instead.

■ 26.0561, 26.0049,
26.2004

■ 26.0561, 26.0049,
26.2004

275.3090,
282.8061, 297.4012

■ 16.9985, 16.8273,
16.7465

■ 52.7961, 53.2829,
54.5861

■ 10.3287, 10.1114,
9.8939

■ 71.2092, 72.1520,
74.3550

■ 5.6814, 5.4729,
5.2240

■ 93.4715, 95.0205,
98.3993

■ 2.6911, 2.5273,
2.3182

119.9485,
122.2726, 127.1376

■ 0.9926, 0.8903,
0.7414

151.0053,
154.2929, 160.9884

■ 0.0000, 0.0000,
0.0000

187.0074,

191.4656, 200.3702

228.3202,
234.1752, 245.7016

■ 26.0561, 26.0049,
26.2004

■ 26.0561, 26.0049,
26.2004

■ 23.2873, 22.0435,
20.4176

■ 29.2186, 30.5093,
32.8669

■ 20.8946, 18.6011,
15.4798

■ 32.7871, 35.5723,
40.4503

■ 18.8624, 15.6573,
11.3478

■ 36.7762, 41.2136,
48.9840

■ 17.1731, 13.1889,
7.9789

■ 41.1989, 47.4506,
58.4995

■ 15.8077, 11.1709,
5.3261

■ 46.0677, 54.3000,
69.0265

■ 14.7452, 9.5760,
3.3376

■ 51.3947, 61.7779,
80.5938

■ 13.9621, 8.3740,
1.9542

■ 57.1915, 69.8999,
93.2288

■ 13.4315, 7.5303,
1.1064

■ 63.3723, 78.6420,
106.4471

■ 13.1481, 7.0736,
0.6724

■ 66.7590, 85.4155,
107.5760

Harmonies

Analogous

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



26.2664, 26.0049, 28.3202



26.0561, 26.0049, 26.2004



25.4854, 26.0049, 24.7163

Triad

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



26.0561, 26.0049, 26.2004



23.4261, 26.0049, 26.1917



24.7150, 26.0049, 32.8893

Complementary

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



26.0561, 26.0049, 26.2004



26.4053, 29.1475, 33.9403

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.



23.9639, 26.0049, 32.2470



26.0561, 26.0049, 26.2004



23.2295, 26.0049, 28.3096

Square

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



26.0561, 26.0049, 26.2004



23.9671, 26.0049, 24.7114



23.4243, 26.0049, 30.5402



25.4822, 26.0049, 32.2527

Rectangle

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



26.0561, 26.0049, 26.2004



24.9833, 26.0049, 24.2460



23.4243, 26.0049, 30.5402



24.4524, 26.0049, 32.8154

Sweetspot

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



26.0568, 26.0061, 26.2010



50.2640, 51.9895, 55.2436



26.9954, 25.9344, 32.5220



11.3318, 11.6848, 12.3605



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



26.0568, 26.0061, 26.2010



44.7417, 44.1165, 43.6249



27.3471, 28.5867, 26.6311



6.2614, 6.3279, 6.4972



11.0369, 5.9561, 0.5679



0.1777, 0.1145, 0.0127

Inverse Universe

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



26.4053, 29.1475, 33.9403



45.4706, 50.6901, 59.8213



25.0537, 26.4445, 33.4898



6.3259, 6.9091, 7.9292



12.0410, 16.4786, 27.4538



0.1946, 0.2754, 0.4153

Previews

White Background



This preview shows how the XYZ color 26.0561, 26.0049, 26.2004 looks on a white background.

Color Contrast Check

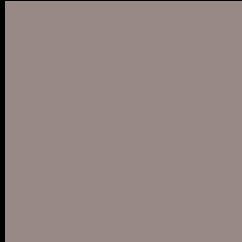
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0561, 26.0049, 26.2004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

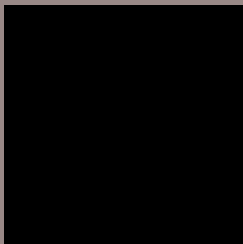
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

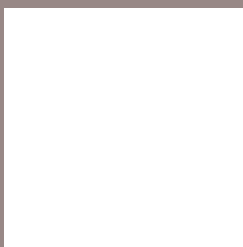
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.0561, 26.0049, 26.2004

Background



This preview shows how black text looks on a background with the XYZ color 26.0561, 26.0049, 26.2004.



This preview shows how white text looks on a background with the XYZ color 26.0561, 26.0049,

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

26.0561, 26.0049, 26.2004

Protanopia

25.0042, 26.0825, 27.0091

Deuteranopia

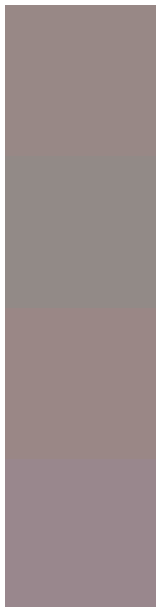
26.4846, 26.0177, 26.1803



Tritanopia

26.7728, 25.8668, 30.3698

Trichromacy



Original Color

26.0561, 26.0049, 26.2004

Protanomaly

25.3157, 26.0372, 26.6131

Deuteranomaly

26.2935, 25.9192, 26.1713

Tritanomaly

26.6086, 26.0233, 28.8199

Monochromacy



Original Color

26.0561, 26.0049, 26.2004

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.4971, 26.3200, 27.7812

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0561, 26.0049, 26.2004 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(152, 136, 134)` looks like.

```
.text, #text, p{  
    color:rgb(152, 136, 134)  
}
```

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(152, 136, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 136, 134) }
```

Border

The CSS property to change the border of an element to XYZ 26.0561, 26.0049, 26.2004 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(152, 136, 134) }
```


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

```
.border{ border-color:rgb(152, 136, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 136, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 136, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 136, 134);  
box-shadow:4px 4px 4px 4px rgb(152, 136,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0561, 26.0049, 26.2004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 136, 134) }
```

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

```
.background{ background-color: rgb(152,  
136, 134) }
```

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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