

Converting Colors

XYZ(27.0845, 25.2062, 25.6633)

Have a look what the booklet for
XYZ(27.0845, 25.2062, 25.6633)
contains.

XYZ(26.9842, 25.0754, 25.6081)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(26.9842, 25.0754,
25.6081)**

Conversions

Conversions Part 1

Format	Color
Hex	A28185
RGB	162, 129, 133
RGB Percent	64%, 51%, 52%
CMY	0.3647, 0.4941, 0.4784
CMYK	0.00, 0.20, 0.18, 0.36
HSL	353°, 15%, 57%
HSV	353°, 20%, 64%
XYZ	26.9842, 25.0754, 25.6081
YIQ	139.3230, 18.3840, 8.2400

Conversions

Conversions Part 2

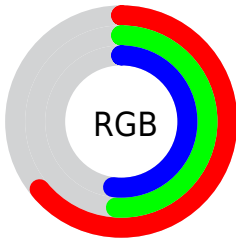
Format	Color
R_{YB}	162, 129, 133
Decimal	10649989
CIE Lab	57.15, 13.32, 2.67
CIE LCh	57, 13.587, 11.313
Yxy	25.0754, 0.3474, 0.3229
Android (android.graphics.Color)	4288840069 (0xFFA28185)
YUV	139.3230, -3.1172, 19.8877
Hunter-Lab	50.0753, 8.5568, 4.7323

Details

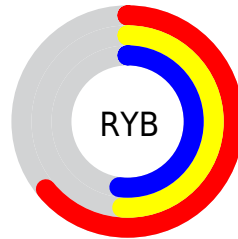
The XYZ color **26.9842, 25.0754, 25.6081** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **28.1462, 32.9770, 37.2312**, and the grayscale version is **24.6724, 25.9573, 28.2675**.

A 20% lighter version of the original color is **54.2061, 51.7528, 53.5867**, and **10.8993, 9.6924, 9.6839** is the 20% darker color. If you saturate the color by 10%, you get **24.0992, 20.7743, 20.1179**, and if you desaturate by 10%, it is **30.3422, 30.1088, 31.9144**.

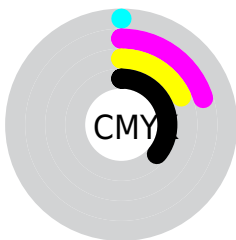
Distribution



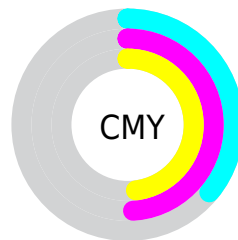
- Red (64%)
- Green (51%)
- Blue (52%)



- Red (64%)
- Yellow (51%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (18%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.9842, 25.0754, 25.6081 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 26.9842, 25.0754, 25.6081 by changing the saturation by 10% instead.

■ 26.9842, 25.0754,
25.6081

■ 26.9842, 25.0754,
25.6081

279.7496,
278.2132, 294.3969

■ 17.6979, 16.1332,
16.3076

■ 54.2786, 51.7795,
53.6183

■ 10.8317, 9.6185,
9.5853

■ 73.0174, 70.3103,
73.1651

■ 6.0202, 5.1467,
5.0229

■ 95.6377, 92.8060,
96.9644

■ 2.8982, 2.3336,
2.2017

122.5048,
119.6511, 125.4347

■ 1.1001, 0.7914,
0.6754

153.9843,
151.2300, 158.9945

■ 0.0252, 0.0000,
0.0000

190.4413,

■ 0.0000, 0.0000,

187.9270, 198.0625

0.0000

232.2413,
230.1267, 243.0571

■ 26.9842, 25.0754,
25.6081

■ 26.9842, 25.0754,
25.6081

■ 24.0992, 20.7743,
20.1179

■ 30.3422, 30.1088,
31.9144

■ 21.6640, 17.1680,
15.4090

■ 34.1912, 35.9028,
39.0668

■ 19.6564, 14.2212,
11.4461

■ 38.5504, 42.4883,
47.0955


■ 18.0515, 11.8938,
8.1908


■ 43.4377, 49.8936,
56.0288


■ 16.8218, 10.1414,
5.6013


■ 48.8700, 58.1456,
65.8938


 15.9364, 8.9138,
3.6310


 54.8633, 67.2698,
76.7163

 15.3591, 8.1521,
2.2276

 61.4333, 77.2909,
88.5213

 15.0233, 7.7306,
1.3447

 67.4340, 85.9109,
100.9459

 68.7104, 86.4214,
107.6673

Harmonies

Analogous

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



26.8729, 25.0754, 30.2288



26.9842, 25.0754, 25.6081



26.2235, 25.0754, 21.8818

Triad

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



26.9842, 25.0754, 25.6081



21.8566, 25.0754, 21.1967



22.8598, 25.0754, 36.5441

Complementary

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



26.9842, 25.0754, 25.6081



28.1462, 32.9770, 37.2312

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.



21.5932, 25.0754, 33.5526



26.9842, 25.0754, 25.6081



21.0322, 25.0754, 24.5721

Square

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



26.9842, 25.0754, 25.6081



23.2341, 25.0754, 19.5319



20.9380, 25.0754, 29.0708



24.4430, 25.0754, 36.9019

Rectangle

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



26.9842, 25.0754, 25.6081



25.3433, 25.0754, 20.2703



20.9380, 25.0754, 29.0708



22.3848, 25.0754, 35.7987

Sweetspot

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



26.9849, 25.0765, 25.6086



57.9453, 58.9624, 63.2706



28.3946, 25.5390, 37.6156



12.9197, 13.1004, 14.0344



78.6606, 82.7571, 90.1225



14.0027, 14.7319, 16.0430

Same Dimension

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



26.9849, 25.0765, 25.6086



46.7456, 42.1741, 42.2391



28.4032, 28.3466, 24.7448



7.1071, 7.0993, 7.5502



11.8448, 6.0940, 1.1075



0.2585, 0.1319, 0.0739

Inverse Universe

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



26.9849, 25.0765, 25.6086



46.7456, 42.1741, 42.2391



26.4662, 29.0575, 38.3964



7.1071, 7.0993, 7.5502



11.8448, 6.0940, 1.1075



0.2585, 0.1319, 0.0739

Previews

White Background



This preview shows how the XYZ color 26.9842, 25.0754, 25.6081 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 26.9842, 25.0754, 25.6081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

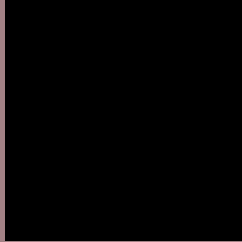
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.9842, 25.0754, 25.6081

Background



This preview shows how black text looks on a background with the XYZ color 26.9842, 25.0754, 25.6081.



This preview shows how white text looks on a background with the XYZ color 26.9842, 25.0754,

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

26.9842, 25.0754, 25.6081

Protanopia

24.2762, 25.2729, 27.2656

Deuteranopia

25.6893, 25.2133, 25.3425



Tritanopia

27.4109, 25.0599, 27.4371

Trichromacy



Original Color

26.9842, 25.0754, 25.6081

Protanomaly

25.1818, 25.1237, 26.8147

Deuteranomaly

26.1264, 25.2364, 25.3239

Tritanomaly

27.2674, 25.0024, 26.6814

Monochromacy



Original Color

26.9842, 25.0754, 25.6081

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

25.2120, 25.3371, 27.2287

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.9842, 25.0754, 25.6081 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(162, 129, 133)` looks like.

```
.text, #text, p{  
    color:rgb(162, 129, 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(162, 129, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 129, 133) }
```

Border

The CSS property to change the border of an element to XYZ 26.9842, 25.0754, 25.6081 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(162, 129, 133) }
```


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

```
.border{ border-color:rgb(162, 129, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 129, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 129, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 129, 133);  
box-shadow:4px 4px 4px 4px rgb(162, 129,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 26.9842, 25.0754, 25.6081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 129, 133) }
```

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

```
.background{ background-color: rgb(162,  
129, 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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