

Converting Colors

XYZ(27.2541, 26.6365, 26.7967)

Have a look what the booklet for
XYZ(27.2541, 26.6365, 26.7967)
contains.

XYZ(27.2779, 26.6267, 26.6234)	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(27.2779, 26.6267,
26.6234)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8887
RGB	158, 136, 135
RGB Percent	62%, 53%, 53%
CMY	0.3804, 0.4667, 0.4706
CMYK	0.00, 0.14, 0.15, 0.38
HSL	3°, 11%, 57%
HSV	3°, 15%, 62%
XYZ	27.2779, 26.6267, 26.6234
YIQ	142.4640, 13.4330, 4.3530

Conversions

Conversions Part 2

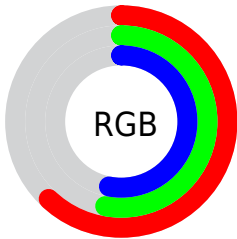
Format	Color
R _Y B	158, 136, 135
Decimal	10389639
CIE Lab	58.63, 8.14, 3.60
CIE LCh	59, 8.901, 23.884
Yxy	26.6267, 0.3387, 0.3307
Android (android.graphics.Color)	4288579719 (0xFF9E8887)
YUV	142.4640, -3.6798, 13.6251
Hunter-Lab	51.6011, 4.0587, 5.5303

Details

The XYZ color **27.2779, 26.6267, 26.6234** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.2200, 31.7328, 36.9857**, and the grayscale version is **25.9061, 27.2552, 29.6809**.

A 20% lighter version of the original color is **54.7153, 54.1722, 55.1494**, and **10.9113, 10.3756, 10.0219** is the 20% darker color. If you saturate the color by 10%, you get **24.2669, 22.2546, 20.5326**, and if you desaturate by 10%, it is **30.7556, 31.6673, 33.6849**.

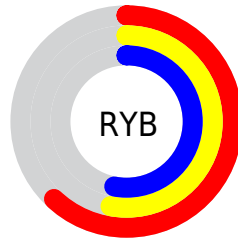
Distribution



Red (62%)

Green (53%)

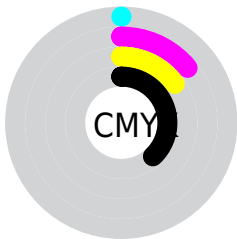
Blue (53%)



Red (62%)

Yellow (53%)

Blue (53%)

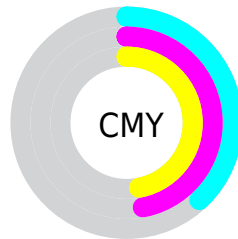


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (38%)



Cyan (38%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.2779, 26.6267, 26.6234 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 27.2779, 26.6267, 26.6234 by changing the saturation by 10% instead.

■ 27.2779, 26.6267,
26.6234

■ 27.2779, 26.6267,
26.6234

281.1432,
285.8451, 299.5313

■ 17.9197, 17.2931,
17.0607

■ 54.7462, 54.2843,
55.2753

■ 10.9917, 10.4437,
10.1153

■ 73.5871, 73.3770,
75.2016

■ 6.1285, 5.6941,
5.3689

■ 96.3195, 96.4915,
99.4194

■ 2.9648, 2.6600,
2.4028

123.3089,
124.0122, 128.3474

■ 1.1352, 0.9569,
0.7880

154.9207,
156.3235, 162.4040

■ 0.0542, 0.0000,
0.0000

191.5200,

■ 0.0000, 0.0000,

193.8099, 202.0079

0.0000

233.4724,
236.8556, 247.5774

■ 27.2779, 26.6267,
26.6234

■ 27.2779, 26.6267,
26.6234

■ 24.2669, 22.2546,
20.5326

■ 30.7556, 31.6673,
33.6849

■ 21.7006, 18.5197,
15.3686

■ 34.7162, 37.3991,
41.7552

■ 19.5586, 15.3932,
11.0864

■ 39.1782, 43.8482,
50.8722

■ 17.8181, 12.8429,
7.6367

■ 44.1581, 51.0380,
61.0718

■ 16.4540, 10.8336,
4.9653

■ 49.6719, 58.9911,
72.3876

■ 15.4384, 9.3264,
3.0119

■ 55.7347, 67.7291,
84.8522

■ 14.7398, 8.2769,
1.7069

■ 62.3611, 77.2726,
98.4967

■ 14.3203, 7.6329,
0.9655

■ 67.9107, 86.0092,
107.6299

■ 14.1755, 7.4187,
0.6848

Harmonies

Analogous

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



27.4548, 26.6267, 29.6377



27.2779, 26.6267, 26.6234



26.5665, 26.6267, 24.3979

Triad

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



27.2779, 26.6267, 26.6234



23.6484, 26.6267, 25.5881



25.0847, 26.6267, 35.3955

Complementary

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



27.2779, 26.6267, 26.6234



28.2200, 31.7328, 36.9857

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.



24.0896, 26.6267, 34.1292



27.2779, 26.6267, 26.6234



23.2759, 26.6267, 28.3556

Square

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



27.2779, 26.6267, 26.6234



24.4667, 26.6267, 23.8310



23.4351, 26.6267, 31.4970



26.1681, 26.6267, 34.8489

Rectangle

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



27.2779, 26.6267, 26.6234



25.8955, 26.6267, 23.5872



23.4351, 26.6267, 31.4970



24.7292, 26.6267, 35.1650

Sweetspot

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



27.2786, 26.6279, 26.6240



56.1755, 57.9764, 61.8302



28.8706, 27.0397, 35.7007



12.5547, 12.9115, 13.7158



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



27.2786, 26.6279, 26.6240



47.9363, 46.0324, 45.1052



28.9493, 29.9692, 27.1808



6.6551, 6.6902, 6.9262



11.3607, 5.9570, 0.5510



0.2092, 0.1186, 0.0119

Inverse Universe

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



28.2200, 31.7328, 36.9857



49.9332, 56.8616, 67.0871



26.4014, 28.0955, 36.3795



6.7971, 7.4599, 8.4883



13.8278, 19.7471, 28.9900



0.2541, 0.3667, 0.5206

Previews

White Background



This preview shows how the XYZ color 27.2779, 26.6267, 26.6234 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 27.2779, 26.6267, 26.6234 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 27.2779, 26.6267, 26.6234

Background



This preview shows how black text looks on a background with the XYZ color 27.2779, 26.6267, 26.6234.



This preview shows how white text looks on a background with the XYZ color 27.2779, 26.6267,

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

27.2779, 26.6267, 26.6234

Protanopia

25.3950, 26.4916, 27.4418

Deuteranopia

27.0820, 26.5257, 26.6143



Tritanopia

27.9340, 26.4655, 30.4241

Trichromacy



Original Color

27.2779, 26.6267, 26.6234

Protanomaly

26.0710, 26.6324, 27.0590

Deuteranomaly

27.0820, 26.5257, 26.6143

Tritanomaly

27.7698, 26.6220, 28.8742

Monochromacy



Original Color

27.2779, 26.6267, 26.6234

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

26.2510, 26.9161, 28.2379

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.2779, 26.6267, 26.6234 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(158, 136, 135)` looks like.

```
.text, #text, p{  
    color:rgb(158, 136, 135)  
}
```

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(158, 136, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 136, 135) }
```

Border

The CSS property to change the border of an element to XYZ 27.2779, 26.6267, 26.6234 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(158, 136, 135) }
```


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

```
.border{ border-color:rgb(158, 136, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 136, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 136, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 136, 135);  
box-shadow:4px 4px 4px 4px rgb(158, 136,  
135) }
```

Background

The CSS property to change the background color of an element to XYZ 27.2779, 26.6267, 26.6234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 136, 135) }
```

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

```
.background{ background-color: rgb(158,  
136, 135) }
```

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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