

Converting Colors

XYZ(27.4038, 26.7310, 25.0107)

Have a look what the booklet for
XYZ(27.4038, 26.7310, 25.0107)
contains.

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Color

**XYZ(27.3981, 26.7206,
25.1863)**

Conversions

Conversions Part 1

Format	Color
Hex	A08883
RGB	160, 136, 131
RGB Percent	63%, 53%, 51%
CMY	0.3725, 0.4667, 0.4863
CMYK	0.00, 0.15, 0.18, 0.37
HSL	10°, 13%, 57%
HSV	10°, 18%, 63%
XYZ	27.3981, 26.7206, 25.1863
YIQ	142.6060, 15.9090, 3.5330

Conversions

Conversions Part 2

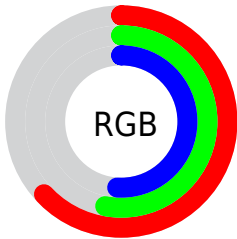
Format	Color
R_{YB}	160, 137, 131
Decimal	10520707
CIE Lab	58.71, 8.24, 6.05
CIE LCh	59, 10.225, 36.257
Yxy	26.7206, 0.3455, 0.3369
Android (android.graphics.Color)	4288710787 (0xFFA08883)
YUV	142.6060, -5.7218, 15.2545
Hunter-Lab	51.6920, 4.1487, 7.2960

Details

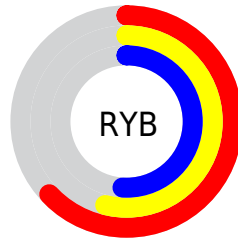
The XYZ color **27.3981, 26.7206, 25.1863** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.4264, 30.8053, 37.7584**, and the grayscale version is **25.9697, 27.3221, 29.7538**.

A 20% lighter version of the original color is **54.8737, 54.3030, 52.9368**, and **11.0351, 10.4529, 9.4186** is the 20% darker color. If you saturate the color by 10%, you get **24.6456, 22.8190, 19.3255**, and if you desaturate by 10%, it is **30.5499, 31.1524, 32.0071**.

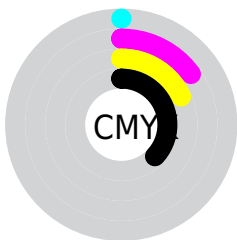
Distribution



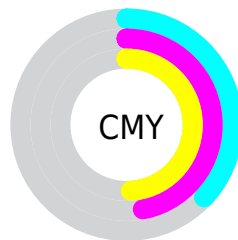
- Red (63%)
- Green (53%)
- Blue (51%)



- Red (63%)
- Yellow (54%)
- Blue (51%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (37%)



- Cyan (37%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.3981, 26.7206, 25.1863 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 27.3981, 26.7206, 25.1863 by changing the saturation by 10% instead.

■ 27.3981, 26.7206,
25.1863

■ 27.3981, 26.7206,
25.1863

281.7120,
286.3018, 292.2418

■ 18.0106, 17.3635,
15.9956

■ 54.9374, 54.4352,
52.9272

■ 11.0573, 10.4940,
9.3667

■ 73.8199, 73.5615,
72.3144

■ 6.1730, 5.7277,
4.8811

■ 96.5981, 96.7129,
95.9376

■ 2.9922, 2.6802,
2.1201

123.6374,
124.2740, 124.2153

■ 1.1496, 0.9672,
0.6277

155.3030,
156.6290, 157.5661

■ 0.0660, 0.0000,
0.0000

191.9605,

■ 0.0000, 0.0000,

194.1623, 196.4083

0.0000

233.9750,
237.2585, 241.1607

■ 27.3981, 26.7206,
25.1863

■ 27.3981, 26.7206,
25.1863

■ 24.6456, 22.8190,
19.3255

■ 30.5499, 31.1524,
32.0071

■ 22.2742, 19.4240,
14.3799

■ 34.1139, 36.1294,
39.8265

■ 20.2676, 16.5160,
10.3035

■ 38.1052, 41.6706,
48.6833

■ 18.6071, 14.0723,
7.0459

■ 42.5374, 47.7931,
58.6135

■ 17.2729, 12.0687,
4.5512

■ 47.4235, 54.5131,
69.6515

■ 16.2424, 10.4785,
2.7566

■ 52.7759, 61.8463,
81.8300

■ 15.4906, 9.2722,
1.5894

■ 58.6066, 69.8077,
95.1805

■ 14.9802, 8.4131,
0.9205

■ 64.2762, 78.1514,
106.3048

■ 14.9032, 8.2854,
0.8138

■ 68.3073, 86.2136,
107.6485

Harmonies

Analogous

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



27.8784, 26.7206, 28.3456



27.3981, 26.7206, 25.1863



26.3836, 26.7206, 23.2023

Triad

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



27.3981, 26.7206, 25.1863



23.2466, 26.7206, 26.3930



25.6617, 26.7206, 36.5384

Complementary

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



27.3981, 26.7206, 25.1863



27.4264, 30.8053, 37.7584

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.



24.4356, 26.7206, 35.9076



27.3981, 26.7206, 25.1863



23.0676, 26.7206, 29.8558

Square

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



27.3981, 26.7206, 25.1863



23.9932, 26.7206, 23.8577



23.4960, 26.7206, 33.3867



26.8548, 26.7206, 35.0458

Rectangle

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



27.3981, 26.7206, 25.1863



25.5554, 26.7206, 22.7142



23.4960, 26.7206, 33.3867



25.2396, 26.7206, 36.5692

Sweetspot

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



27.3988, 26.7218, 25.1869



57.3488, 59.1936, 62.2199



28.5442, 26.0787, 34.6133



12.4866, 12.8551, 13.4471



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.



27.3988, 26.7218, 25.1869



47.5118, 45.3565, 40.9469



29.5538, 31.0318, 25.9052



6.7210, 6.8220, 6.9482



11.6330, 6.5016, 0.6418



0.2306, 0.1614, 0.0190

Inverse Universe

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



27.4264, 30.8053, 37.7584



47.5702, 54.2550, 68.3516



25.1814, 26.3153, 37.0101



6.7244, 7.3146, 8.4641



11.4406, 14.9727, 28.1943



0.2280, 0.3146, 0.5119

Previews

White Background



This preview shows how the XYZ color 27.3981, 26.7206, 25.1863 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 27.3981, 26.7206, 25.1863 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 27.3981, 26.7206, 25.1863

Background



This preview shows how black text looks on a background with the XYZ color 27.3981, 26.7206, 25.1863.



This preview shows how white text looks on a background with the XYZ color 27.3981, 26.7206,

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

27.3981, 26.7206, 25.1863

Protanopia

25.6820, 26.8820, 26.3894

Deuteranopia

27.1990, 26.6179, 25.1770



Tritanopia

28.4594, 26.7452, 30.0479

Trichromacy



Original Color

27.3981, 26.7206, 25.1863

Protanomaly

26.2288, 26.7380, 25.9688

Deuteranomaly

27.1990, 26.6179, 25.1770

Tritanomaly

28.0221, 26.7691, 28.1161

Monochromacy



Original Color

27.3981, 26.7206, 25.1863

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.4327, 27.0098, 28.2464

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.3981, 26.7206, 25.1863 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(160, 136, 131)` looks like.

```
.text, #text, p{  
    color:rgb(160, 136, 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(160, 136, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 136, 131) }
```

Border

The CSS property to change the border of an element to XYZ 27.3981, 26.7206, 25.1863 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(160, 136, 131) }
```


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

```
.border{ border-color:rgb(160, 136, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 136, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 136, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 136, 131);  
box-shadow:4px 4px 4px 4px rgb(160, 136,  
131) }
```

Background

The CSS property to change the background color of an element to XYZ 27.3981, 26.7206, 25.1863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 136, 131) }
```

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

```
.background{ background-color: rgb(160,  
136, 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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