

Converting Colors

XYZ(26.1992, 24.3595, 23.3599)

Have a look what the booklet for
XYZ(26.1992, 24.3595, 23.3599)
contains.

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Color

**XYZ(26.1181, 24.2881,
23.3902)**

Conversions

Conversions Part 1

Format	Color
Hex	A17F7F
RGB	161, 127, 127
RGB Percent	63%, 50%, 50%
CMY	0.3686, 0.5019, 0.5020
CMYK	0.00, 0.21, 0.21, 0.37
HSL	0°, 15%, 56%
HSV	0°, 21%, 63%
XYZ	26.1181, 24.2881, 23.3902
YIQ	137.1660, 20.2640, 7.2080

Conversions

Conversions Part 2

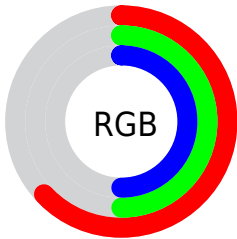
Format	Color
R_{YB}	161, 127, 127
Decimal	10583935
CIE Lab	56.38, 13.10, 5.00
CIE LCh	56, 14.027, 20.899
Yxy	24.2881, 0.3539, 0.3291
Android (android.graphics.Color)	4288774015 (0xFFA17F7F)
YUV	137.1660, -5.0118, 20.9024
Hunter-Lab	49.2830, 8.3531, 6.3584

Details

The XYZ color **26.1181, 24.2881, 23.3902** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **27.9301, 32.5743, 38.5339**, and the grayscale version is **23.8542, 25.0964, 27.3300**.

A 20% lighter version of the original color is **52.8784, 50.5367, 50.1476**, and **10.4062, 9.2500, 8.4447** is the 20% darker color. If you saturate the color by 10%, you get **23.2359, 20.0708, 17.6597**, and if you desaturate by 10%, it is **29.5015, 29.2391, 30.1156**.

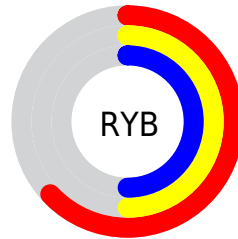
Distribution



Red (63%)

Green (50%)

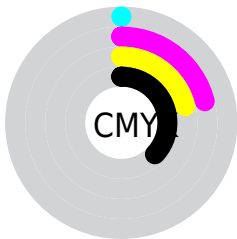
Blue (50%)



Red (63%)

Yellow (50%)

Blue (50%)

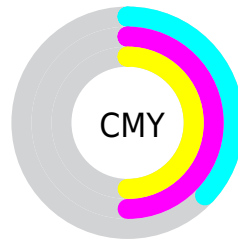


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (37%)



Cyan (37%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1181, 24.2881, 23.3902 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 26.1181, 24.2881, 23.3902 by changing the saturation by 10% instead.

■ 26.1181, 24.2881,
23.3902

■ 26.1181, 24.2881,
23.3902

275.6074,
274.2738, 282.9095

■ 17.0452, 15.5475,
14.6739

■ 52.8954, 50.4999,
49.9645

■ 10.3622, 9.2045,
8.4468

■ 71.3304, 68.7399,
68.6596

■ 5.7039, 4.8748,
4.2903

■ 93.6168, 90.9152,
91.5181

■ 2.7048, 2.1740,
1.7859

120.1200,
117.4100, 118.9584

■ 0.9996, 0.7058,
0.4186

151.2053,
148.6089, 151.3992

■ 0.0000, 0.0000,
0.0000

187.2380,

184.8963, 189.2589

228.5836,
226.6564, 232.9562

■ 26.1181, 24.2881,
23.3902

■ 26.1181, 24.2881,
23.3902

■ 23.2359, 20.0708,
17.6597

■ 29.5015, 29.2391,
30.1156

■ 20.8294, 16.5493,
12.8756

■ 33.4063, 34.9529,
37.8784

■ 18.8734, 13.6872,
8.9873

■ 37.8540, 41.4610,
46.7204

■ 17.3401, 11.4434,
5.9392

■ 42.8641, 48.7921,
56.6807

■ 16.1982, 9.7725,
3.6694

■ 48.4555, 56.9737,
67.7965

■ 15.4123, 8.6224,
2.1073

■ 54.6458, 66.0318,
80.1032

■ 14.9407, 7.9322,
1.1699

■ 61.4522, 75.9913,
93.6346

■ 14.6982, 7.5774,
0.6879

■ 68.5081, 86.3171,
107.6579

Harmonies

Analogous

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



26.2984, 24.2881, 27.8815



26.1181, 24.2881, 23.3902



25.1053, 24.2881, 20.1110

Triad

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



26.1181, 24.2881, 23.3902



20.7519, 24.2881, 21.2104



22.5961, 24.2881, 36.2650

Complementary

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



26.1181, 24.2881, 23.3902



27.9301, 32.5743, 38.5339

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.



21.1763, 24.2881, 33.9876



26.1181, 24.2881, 23.3902



20.1449, 24.2881, 25.0599

Square

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



26.1181, 24.2881, 23.3902



21.9920, 24.2881, 18.9585



20.2965, 24.2881, 29.7562



24.2138, 24.2881, 35.6825

Rectangle

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



26.1181, 24.2881, 23.3902



24.1192, 24.2881, 18.8819



20.2965, 24.2881, 29.7562



22.0810, 24.2881, 35.7995

Sweetspot

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



26.1188, 24.2892, 23.3907



56.2152, 57.3114, 60.6551



28.7206, 25.3294, 37.0938



12.2376, 12.4358, 13.1213



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.



26.1188, 24.2892, 23.3907



44.4218, 40.0545, 37.2100



28.5023, 29.0562, 24.1852



7.0738, 7.0861, 7.3750



11.7390, 6.0519, 0.5494



0.2467, 0.1272, 0.0115

Inverse Universe

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



27.9301, 32.5743, 38.5339



48.2154, 57.4068, 68.9259



25.1590, 27.0321, 37.6102



7.2761, 8.0112, 9.0659



15.3150, 22.4093, 30.4480



0.3218, 0.4709, 0.6398

Previews

White Background



This preview shows how the XYZ color 26.1181, 24.2881, 23.3902 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 26.1181, 24.2881, 23.3902 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 26.1181, 24.2881, 23.3902

Background



This preview shows how black text looks on a background with the XYZ color 26.1181, 24.2881, 23.3902.

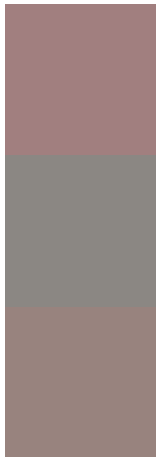


This preview shows how white text looks on a background with the XYZ color 26.1181, 24.2881,

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

26.1181, 24.2881, 23.3902

Protanopia

23.4082, 24.4556, 24.9594

Deuteranopia

24.8311, 24.4144, 23.1424



Tritanopia

26.7343, 24.3524, 26.2131

Trichromacy



Original Color

26.1181, 24.2881, 23.3902

Protanomaly

24.3132, 24.3173, 24.5314

Deuteranomaly

25.2661, 24.4402, 23.1244

Tritanomaly

26.5260, 24.2690, 25.1161

Monochromacy



Original Color

26.1181, 24.2881, 23.3902

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

24.4752, 24.5795, 25.6446

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1181, 24.2881, 23.3902 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(161, 127, 127)` looks like.

```
.text, #text, p{  
    color:rgb(161, 127, 127)  
}
```

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(161, 127, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 127, 127) }
```

Border

The CSS property to change the border of an element to XYZ 26.1181, 24.2881, 23.3902 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(161, 127, 127) }
```


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

```
.border{ border-color:rgb(161, 127, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 127, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 127, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 127, 127);  
box-shadow:4px 4px 4px 4px rgb(161, 127,  
127) }
```

Background

The CSS property to change the background color of an element to XYZ 26.1181, 24.2881, 23.3902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 127, 127) }
```

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

```
.background{ background-color: rgb(161,  
127, 127) }
```

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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