

Converting Colors

XYZ(29.2097, 25.5277, 24.0685)

Have a look what the booklet for
XYZ(29.2097, 25.5277, 24.0685)
contains.

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Color

**XYZ(29.2006, 25.4823,
24.1484)**

Conversions

Conversions Part 1

Format	Color
Hex	B07D81
RGB	176, 125, 129
RGB Percent	69%, 49%, 51%
CMY	0.3098, 0.5098, 0.4941
CMYK	0.00, 0.29, 0.27, 0.31
HSL	355°, 24%, 59%
HSV	355°, 29%, 69%
XYZ	29.2006, 25.4823, 24.1484
YIQ	140.7050, 29.1120, 12.0560

Conversions

Conversions Part 2

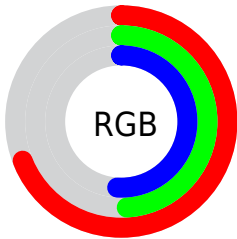
Format	Color
R_{YB}	176, 125, 129
Decimal	11566465
CIE _{Lab}	57.54, 20.39, 5.74
CIE _{LCh}	58, 21.180, 15.712
Yxy	25.4823, 0.3704, 0.3233
Android (android.graphics.Color)	4289756545 (0xFFB07D81)
YUV	140.7050, -5.7706, 30.9537
Hunter-Lab	50.4800, 14.9149, 6.9731

Details

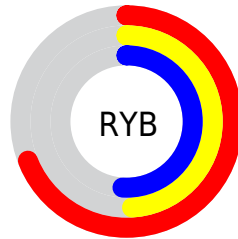
The XYZ color **29.2006, 25.4823, 24.1484** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **31.4303, 38.3899, 44.7852**, and the grayscale version is **25.2164, 26.5296, 28.8908**.

A 20% lighter version of the original color is **57.9682, 52.5418, 51.3423**, and **12.0584, 9.8856, 8.8620** is the 20% darker color. If you saturate the color by 10%, you get **26.1728, 21.0174, 18.2353**, and if you desaturate by 10%, it is **32.7957, 30.8077, 31.0957**.

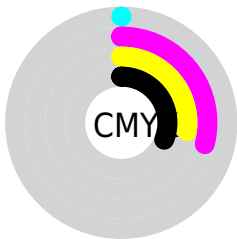
Distribution



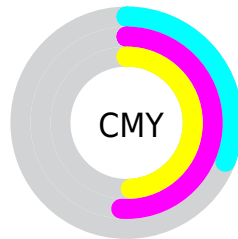
- Red (69%)
- Green (49%)
- Blue (51%)



- Red (69%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (29%)
- Yellow (27%)
- Black (31%)



- Cyan (31%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 29.2006, 25.4823, 24.1484 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 29.2006, 25.4823, 24.1484 by changing the saturation by 10% instead.

■ 29.2006, 25.4823,
24.1484

■ 29.2006, 25.4823,
24.1484

290.1374,
280.2314, 286.8806

■ 19.3777, 16.4367,
15.2305

■ 57.7910, 52.4386,
51.2191

■ 12.0491, 9.8337,
8.8329

■ 77.2892, 71.1181,
70.2090

■ 6.8496, 5.2889,
4.5370

■ 100.7432, 93.7777,
93.3934

■ 3.4137, 2.4177,
1.9243

128.5183,
120.8019, 121.1907

■ 1.3761, 0.8350,
0.5082

160.9799,
152.5749, 154.0196

■ 0.2391, 0.0000,
0.0000

198.4934,

■ 0.0000, 0.0000,

189.4812, 192.2985

0.0000

241.4241,
231.9053, 236.4460

■ 29.2006, 25.4823,
24.1484

■ 29.2006, 25.4823,
24.1484

■ 26.1728, 21.0174,
18.2353

■ 32.7957, 30.8077,
31.0957

■ 23.6815, 17.3644,
13.3054

■ 36.9830, 37.0316,
39.1217

■ 21.6957, 14.4755,
9.3058

■ 41.7882, 44.1940,
48.2702


■ 20.1809, 12.2966,
6.1779


■ 47.2351, 52.3317,
58.5820


■ 19.0977, 10.7661,
3.8567

■ 53.3459, 61.4793,
70.0962


 18.4007, 9.8122,
2.2677

 60.1422, 71.6698,
82.8496

 18.0137, 9.3051,
1.3158

 67.6442, 82.9346,
96.8778

 17.9825, 9.2613,
1.2480

 71.7146, 87.9702,
107.8079

Harmonies

Analogous

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



29.2360, 25.4823, 31.3206



29.2006, 25.4823, 24.1484



27.7707, 25.4823, 18.9356

Triad

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



29.2006, 25.4823, 24.1484



20.9085, 25.4823, 19.1257



23.0417, 25.4823, 43.5183

Complementary

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



29.2006, 25.4823, 24.1484



31.4303, 38.3899, 44.7852

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.



20.9859, 25.4823, 38.9364



29.2006, 25.4823, 24.1484



19.8136, 25.4823, 24.4541

Square

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



29.2006, 25.4823, 24.1484



22.9291, 25.4823, 16.3984



19.8409, 25.4823, 31.6840



25.5588, 25.4823, 43.3977

Rectangle

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



29.2006, 25.4823, 24.1484



26.2724, 25.4823, 16.9043



19.8409, 25.4823, 31.6840



22.2777, 25.4823, 42.4466

Sweetspot

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



29.2013, 25.4835, 24.1489



66.9261, 66.9416, 70.6698



32.1293, 26.5454, 44.5050



14.2554, 14.1374, 14.8401



84.5950, 89.0005, 96.9216



16.2198, 17.0645, 18.5832

Same Dimension

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



29.2013, 25.4835, 24.1489



49.2040, 40.6731, 36.4751



31.9245, 31.3467, 23.7714



8.5225, 8.5157, 8.9839



13.2032, 6.7988, 0.9639



0.4243, 0.2175, 0.0770

Inverse Universe

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



29.2013, 25.4835, 24.1489



49.2040, 40.6731, 36.4751



27.9747, 30.8552, 45.5558



8.5225, 8.5157, 8.9839



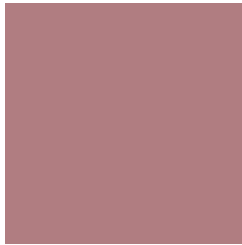
13.2032, 6.7988, 0.9639



0.4243, 0.2175, 0.0770

Previews

White Background



This preview shows how the XYZ color 29.2006, 25.4823, 24.1484 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 29.2006, 25.4823, 24.1484 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 29.2006, 25.4823, 24.1484

Background



This preview shows how black text looks on a background with the XYZ color 29.2006, 25.4823, 24.1484.



This preview shows how white text looks on a background with the XYZ color 29.2006, 25.4823,

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

29.2006, 25.4823, 24.1484

Protanopia

24.5169, 25.6173, 26.9450

Deuteranopia

26.0662, 25.6504, 23.6559



Tritanopia

29.6422, 25.4836, 25.9108

Trichromacy



Original Color

29.2006, 25.4823, 24.1484

Protanomaly

25.9476, 25.3385, 25.7135

Deuteranomaly

27.1168, 25.5776, 23.9298

Tritanomaly

29.5040, 25.4284, 25.1829

Monochromacy



Original Color

29.2006, 25.4823, 24.1484

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

26.5058, 26.0041, 27.2892

CSS Examples

Text

The CSS property to change the color of the text to XYZ 29.2006, 25.4823, 24.1484 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(176, 125, 129)` looks like.

```
.text, #text, p{  
    color:rgb(176, 125, 129)  
}
```

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(176, 125, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 125, 129) }
```

Border

The CSS property to change the border of an element to XYZ 29.2006, 25.4823, 24.1484 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(176, 125, 129) }
```


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

```
.border{ border-color:rgb(176, 125, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 125, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 125, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 125, 129);  
box-shadow:4px 4px 4px 4px rgb(176, 125,  
129) }
```

Background

The CSS property to change the background color of an element to XYZ 29.2006, 25.4823, 24.1484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 125, 129) }
```

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

```
.background{ background-color: rgb(176,  
125, 129) }
```

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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