

Converting Colors

XYZ(29.3260, 26.6882, 24.6219)

Have a look what the booklet for
XYZ(29.3260, 26.6882, 24.6219)
contains.

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Color

**XYZ(29.3791, 26.7285,
24.7298)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8382
RGB	173, 131, 130
RGB Percent	68%, 51%, 51%
CMY	0.3216, 0.4863, 0.4902
CMYK	0.00, 0.24, 0.25, 0.32
HSL	1°, 21%, 59%
HSV	1°, 25%, 68%
XYZ	29.3791, 26.7285, 24.7298
YIQ	143.4440, 25.3530, 8.5930

Conversions

Conversions Part 2

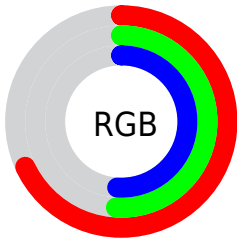
Format	Color
R_{YB}	173, 131, 130
Decimal	11371394
CIE _{Lab}	58.72, 15.99, 6.81
CIE _{LCh}	59, 17.377, 23.058
Yxy	26.7285, 0.3634, 0.3306
Android (android.graphics.Color)	4289561474 (0xFFAD8382)
YUV	143.4440, -6.6279, 25.9206
Hunter-Lab	51.6996, 10.9610, 7.8292

Details

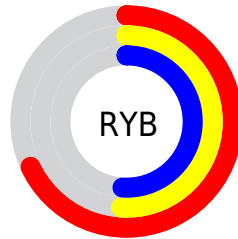
The XYZ color **29.3791, 26.7285, 24.7298** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **31.5009, 37.2669, 45.0682**, and the grayscale version is **26.3051, 27.6750, 30.1381**.

A 20% lighter version of the original color is **58.0008, 54.3579, 52.2349**, and **12.1734, 10.4720, 9.1643** is the 20% darker color. If you saturate the color by 10%, you get **26.2269, 22.1288, 18.4237**, and if you desaturate by 10%, it is **33.0981, 32.1490, 32.1887**.

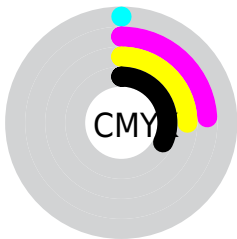
Distribution



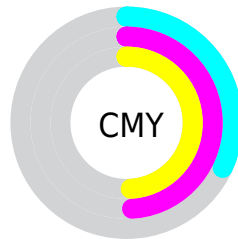
- Red (68%)
- Green (51%)
- Blue (51%)



- Red (68%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (24%)
- Yellow (25%)
- Black (32%)





- Cyan (32%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 29.3791, 26.7285, 24.7298 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 29.3791, 26.7285, 24.7298 by changing the saturation by 10% instead.


 29.3791, 26.7285,
24.7298


 29.3791, 26.7285,
24.7298


290.9615,
286.3402, 289.8941

 19.5135, 17.3694,
15.6587

 58.0723, 54.4479,
52.1772

 12.1481, 10.4982,
9.1312


 77.6305, 73.5770,
71.3906

 6.9175, 5.7305,
4.7289


 101.1504, 96.7316,
94.8218

 3.4565, 2.6819,
2.0331

128.9973,
124.2960, 122.8893

 1.3995, 0.9680,
0.5755

161.5365,
156.6547, 156.0118

 0.2559, 0.0000,
0.0000

199.1333,

 0.0000, 0.0000,

194.1920, 194.6078

0.0000

242.1532,
237.2923, 239.0957

■ 29.3791, 26.7285,
24.7298

■ 29.3791, 26.7285,
24.7298

■ 26.2269, 22.1288,
18.4237

■ 33.0981, 32.1490,
32.1887

■ 23.6117, 18.3063,
13.2113

■ 37.4074, 38.4235,
40.8521

■ 21.5042, 15.2193,
9.0310

■ 42.3321, 45.5880,
50.7706

■ 19.8714, 12.8206,
5.8141

■ 47.8950, 53.6755,
61.9914

■ 18.6764, 11.0574,
3.4839

■ 54.1176, 62.7170,
74.5592

■ 17.8772, 9.8695,
1.9519

■ 61.0208, 72.7422,
88.5167

■ 17.4229, 9.1847,
1.1101

■ 68.6242, 83.7797,
103.9047

■ 17.2774, 8.9719,
0.8211

■ 71.0436, 87.6243,
107.7765

Harmonies

Analogous

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



29.7090, 26.7285, 30.5496



29.3791, 26.7285, 24.7298



27.9570, 26.7285, 20.6687

Triad

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



29.3791, 26.7285, 24.7298



22.2578, 26.7285, 22.5832



24.9108, 26.7285, 42.4281

Complementary

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



29.3791, 26.7285, 24.7298



31.5009, 37.2669, 45.0682

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.



23.0125, 26.7285, 39.5662



29.3791, 26.7285, 24.7298



21.5375, 26.7285, 27.7024

Square

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



29.3791, 26.7285, 24.7298



23.8279, 26.7285, 19.5562



21.8058, 26.7285, 33.9631



27.0494, 26.7285, 41.3390

Rectangle

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



29.3791, 26.7285, 24.7298



26.6219, 26.7285, 19.2284



21.8058, 26.7285, 33.9631



24.2251, 26.7285, 41.8843

Sweetspot

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



29.3798, 26.7297, 24.7303



65.1499, 66.1291, 69.4523



32.6900, 27.8393, 42.8232



14.0605, 14.2286, 14.8963



82.5889, 86.8899, 94.6231



15.4596, 16.2647, 17.7123

Same Dimension

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



29.3798, 26.7297, 24.7303



49.2954, 43.0246, 37.6405



32.5265, 33.0231, 25.7792



8.0197, 8.0442, 8.3434



12.6988, 6.6030, 0.6052



0.3580, 0.1932, 0.0184

Inverse Universe

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



31.5009, 37.2669, 45.0682



53.7712, 65.2639, 80.5689



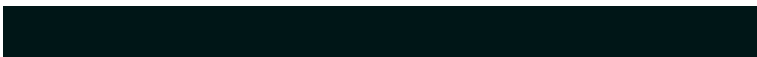
27.7808, 29.8268, 43.8282



8.2201, 9.0395, 10.2643



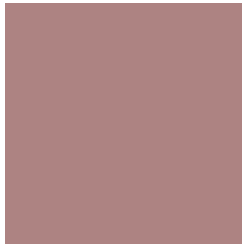
15.9657, 23.0653, 32.6551



0.4491, 0.6515, 0.9101

Previews

White Background



This preview shows how the XYZ color 29.3791, 26.7285, 24.7298 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 29.3791, 26.7285, 24.7298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

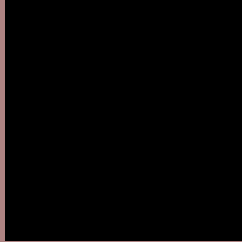
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 29.3791, 26.7285, 24.7298

Background



This preview shows how black text looks on a background with the XYZ color 29.3791, 26.7285, 24.7298.



This preview shows how white text looks on a background with the XYZ color 29.3791, 26.7285,

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

29.3791, 26.7285, 24.7298

Protanopia

25.5751, 26.8188, 26.7503

Deuteranopia

27.2638, 26.6669, 24.4791



Tritanopia

30.1718, 26.8574, 28.4047

Trichromacy



Original Color

29.3791, 26.7285, 24.7298

Protanomaly

26.6969, 26.5533, 25.9085

Deuteranomaly

28.0046, 26.6345, 24.4339

Tritanomaly

29.8821, 26.7415, 26.8792

Monochromacy



Original Color

29.3791, 26.7285, 24.7298

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

27.1465, 27.1702, 27.8584

CSS Examples

Text

The CSS property to change the color of the text to XYZ 29.3791, 26.7285, 24.7298 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(173, 131, 130)` looks like.

```
.text, #text, p{  
    color:rgb(173, 131, 130)  
}
```

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(173, 131, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 131, 130) }
```

Border

The CSS property to change the border of an element to XYZ 29.3791, 26.7285, 24.7298 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(173, 131, 130) }
```


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

```
.border{ border-color:rgb(173, 131, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 131, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 131, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 131, 130);  
box-shadow:4px 4px 4px 4px rgb(173, 131,  
130) }
```

Background

The CSS property to change the background color of an element to XYZ 29.3791, 26.7285, 24.7298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 131, 130) }
```

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

```
.background{ background-color: rgb(173,  
131, 130) }
```

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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