

Converting Colors

XYZ(30.0946, 26.9128, 25.7512)

Have a look what the booklet for
XYZ(30.0946, 26.9128, 25.7512)
contains.

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Color

**XYZ(30.1208, 26.8888,
25.7928)**

Conversions

Conversions Part 1

Format	Color
Hex	B08285
RGB	176, 130, 133
RGB Percent	69%, 51%, 52%
CMY	0.3098, 0.4902, 0.4784
CMYK	0.00, 0.26, 0.24, 0.31
HSL	356°, 23%, 60%
HSV	356°, 26%, 69%
XYZ	30.1208, 26.8888, 25.7928
YIQ	144.0960, 26.4530, 10.6850

Conversions

Conversions Part 2

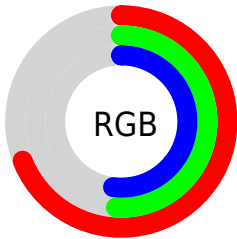
Format	Color
RYB	176, 130, 133
Decimal	11567749
CIELab	58.87, 18.17, 5.34
CIELCh	59, 18.936, 16.377
Yxy	26.8888, 0.3638, 0.3247
Android (android.graphics.Color)	4289757829 (0xFFB08285)
YUV	144.0960, -5.4703, 27.9798
Hunter-Lab	51.8544, 12.9405, 6.8068

Details

The XYZ color **30.1208, 26.8888, 25.7928** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **32.2752, 38.8144, 45.3280**, and the grayscale version is **26.5624, 27.9457, 30.4329**.

A 20% lighter version of the original color is **59.0751, 54.5679, 53.8734**, and **12.4949, 10.5150, 9.7585** is the 20% darker color. If you saturate the color by 10%, you get **26.9278, 22.1816, 19.5527**, and if you desaturate by 10%, it is **33.8937, 32.4705, 33.1054**.

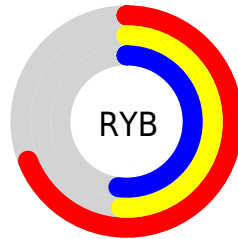
Distribution



Red (69%)

Green (51%)

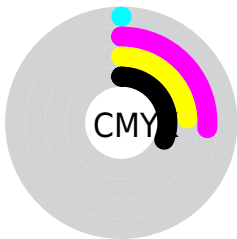
Blue (52%)



Red (69%)

Yellow (51%)

Blue (52%)

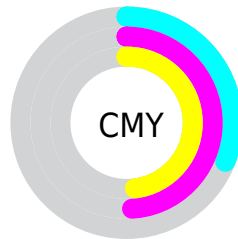


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (31%)



Cyan (31%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 30.1208, 26.8888, 25.7928 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 30.1208, 26.8888, 25.7928 by changing the saturation by 10% instead.

■ 30.1208, 26.8888,
25.7928

■ 30.1208, 26.8888,
25.7928

294.3669,
287.1183, 295.3365

■ 20.0788, 17.4897,
16.4443

■ 59.2385, 54.7054,
53.9205

■ 12.5610, 10.5843,
9.6814

■ 79.0449, 73.8917,
73.5367

■ 7.2018, 5.7880,
5.0854

■ 102.8368, 97.1092,
97.4127

■ 3.6361, 2.7166,
2.2378

130.9797,
124.7422, 125.9668

■ 1.4984, 0.9856,
0.6961

163.8387,
157.1753, 159.6178

■ 0.3247, 0.0000,
0.0000

201.7794,

■ 0.0000, 0.0000,

194.7927, 198.7840

0.0000

245.1670,
237.9789, 243.8841

■ 30.1208, 26.8888,
25.7928

■ 30.1208, 26.8888,
25.7928

■ 26.9278, 22.1816,
19.5527

■ 33.8937, 32.4705,
33.1054

■ 24.2840, 18.3013,
14.3331

■ 38.2711, 38.9640,
41.5357

■ 22.1590, 15.2010,
10.0801

■ 43.2787, 46.4089,
51.1287

■ 20.5186, 12.8281,
6.7343

■ 48.9400, 54.8413,
61.9260

■ 19.3244, 11.1231,
4.2297

■ 55.2774, 64.2954,
73.9675

■ 18.5325, 10.0173,
2.4914

■ 62.3123, 74.8040,
87.2910

■ 18.0863, 9.4210,
1.4301

■ 70.0650, 86.3982,
101.9329

■ 17.9678, 9.2554,
1.1704

■ 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.



30.1833, 26.8888, 32.4181



30.1208, 26.8888, 25.7928



28.7881, 26.8888, 20.9059

Triad

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



30.1208, 26.8888, 25.7928



22.4367, 26.8888, 21.2576



24.5119, 26.8888, 43.6690

Complementary

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



30.1208, 26.8888, 25.7928



32.2752, 38.8144, 45.3280

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.



22.5772, 26.8888, 39.6295



30.1208, 26.8888, 25.7928



21.4294, 26.8888, 26.3463

Square

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



30.1208, 26.8888, 25.7928



24.3094, 26.8888, 18.5740



21.4792, 26.8888, 33.0624



26.8465, 26.8888, 43.4601

Rectangle

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



30.1208, 26.8888, 25.7928



27.4025, 26.8888, 18.9883



21.4792, 26.8888, 33.0624



23.7963, 26.8888, 42.7394

Sweetspot

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



30.1215, 26.8900, 25.7933



67.7281, 68.1690, 72.0982



33.0388, 27.9777, 44.7335



14.4149, 14.3831, 15.1192



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.



30.1215, 26.8900, 25.7933



51.3704, 43.9594, 40.4232



32.8303, 32.6343, 25.6893



8.5181, 8.5139, 8.9606



13.1915, 6.7941, 0.9024



0.4224, 0.2167, 0.0673

Inverse Universe

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



30.1215, 26.8900, 25.7933



51.3704, 43.9594, 40.4232



28.9431, 31.6808, 45.6642



8.5181, 8.5139, 8.9606



13.1915, 6.7941, 0.9024



0.4224, 0.2167, 0.0673

Previews

White Background



This preview shows how the XYZ color 30.1208, 26.8888, 25.7928 looks on a white background.

Color Contrast Check

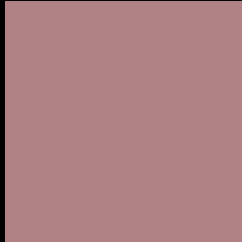
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.1208, 26.8888, 25.7928 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 30.1208, 26.8888, 25.7928

Background



This preview shows how black text looks on a background with the XYZ color 30.1208, 26.8888, 25.7928.



This preview shows how white text looks on a background with the XYZ color 30.1208, 26.8888,

25.7928.

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

30.1208, 26.8888, 25.7928

Protanopia

25.8621, 26.9336, 28.2617

Deuteranopia

27.4086, 26.9282, 25.5829



Tritanopia

30.6419, 26.9117, 28.0056

Trichromacy



Original Color

30.1208, 26.8888, 25.7928

Protanomaly

27.1713, 26.7654, 27.4011

Deuteranomaly

28.2070, 26.7155, 25.4997

Tritanomaly

30.4971, 26.8538, 27.2428

Monochromacy



Original Color

30.1208, 26.8888, 25.7928

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

27.6765, 27.4266, 28.6461

CSS Examples

Text

The CSS property to change the color of the text to XYZ 30.1208, 26.8888, 25.7928 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, 130, 133)` looks like.

```
.text, #text, p{  
    color:rgb(176, 130, 133)  
}
```

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, 130, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 130, 133) }
```

Border

The CSS property to change the border of an element to XYZ 30.1208, 26.8888, 25.7928 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, 130, 133) }
```


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

```
.border{ border-color:rgb(176, 130, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 130, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 130, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 130, 133);  
box-shadow:4px 4px 4px 4px rgb(176, 130,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 30.1208, 26.8888, 25.7928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 130, 133) }
```

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

```
.background{ background-color: rgb(176,  
130, 133) }
```

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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