

Converting Colors

XYZ(32.2413, 29.3622, 25.1121)

Have a look what the booklet for
XYZ(32.2413, 29.3622, 25.1121)
contains.

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Color

**XYZ(32.2663, 29.4481,
25.1025)**

Conversions

Conversions Part 1

Format	Color
Hex	B68982
RGB	182, 137, 130
RGB Percent	71%, 54%, 51%
CMY	0.2863, 0.4627, 0.4902
CMYK	0.00, 0.25, 0.29, 0.29
HSL	8°, 26%, 61%
HSV	8°, 29%, 71%
XYZ	32.2663, 29.4481, 25.1025
YIQ	149.6570, 29.0670, 7.3630

Conversions

Conversions Part 2

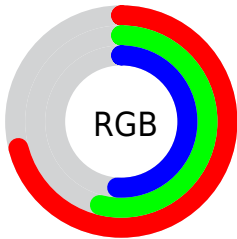
Format	Color
RYB	182, 138, 130
Decimal	11962754
CIELab	61.18, 16.15, 10.43
CIELCh	61, 19.220, 32.849
Yxy	29.4481, 0.3717, 0.3392
Android (android.graphics.Color)	4290152834 (0xFFB68982)
YUV	149.6570, -9.6909, 28.3648
Hunter-Lab	54.2661, 11.1693, 10.5598

Details

The XYZ color **32.2663, 29.4481, 25.1025** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **32.9789, 38.7819, 50.0035**, and the grayscale version is **28.8759, 30.3797, 33.0835**.

A 20% lighter version of the original color is **62.7746, 59.0312, 52.8853**, and **13.7955, 11.9997, 9.3736** is the 20% darker color. If you saturate the color by 10%, you get **29.0735, 24.8476, 18.5349**, and if you desaturate by 10%, it is **36.0036, 34.7914, 32.9183**.

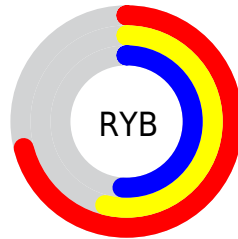
Distribution



Red (71%)

Green (54%)

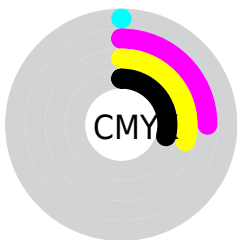
Blue (51%)



Red (71%)

Yellow (54%)

Blue (51%)

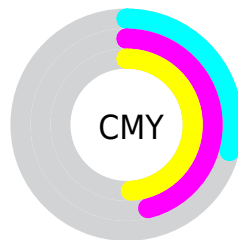


Cyan (0%)

Magenta (25%)

Yellow (29%)

Black (29%)



Cyan (29%)


Magenta (46%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 32.2663, 29.4481, 25.1025 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 32.2663, 29.4481, 25.1025 by changing the saturation by 10% instead.


 32.2663, 29.4481,
25.1025


 32.2663, 29.4481,
25.1025


304.0543,
299.3234, 291.8120

 21.7215, 19.4201,
15.9337


 62.5907, 58.7883,
52.7896

 13.7679, 11.9742,
9.3234


 83.1010, 78.8692,
72.1451

 8.0400, 6.7261,
4.8530


 107.6639,
103.0699, 95.7332

 4.1726, 3.2914,
2.1041

136.6448,
131.7747, 123.9724

 1.8002, 1.2857,
0.6182

170.4089,
165.3681, 157.2814

 0.5178, 0.1301,
0.0000

209.3216,

 0.0000, 0.0000,

204.2344, 196.0786

0.0000

253.7483,
248.7580, 240.7826

■ 32.2663, 29.4481,
25.1025

■ 32.2663, 29.4481,
25.1025

■ 29.0735, 24.8476,
18.5349

■ 36.0036, 34.7914,
32.9183

■ 26.3973, 20.9529,
13.1491

■ 40.3067, 40.9040,
42.0404

■ 24.2110, 17.7303,
8.8750

■ 45.1989, 47.8163,
52.5256

■ 22.4844, 15.1414,
5.6348

■ 50.7014, 55.5557,
64.4267

■ 21.1839, 13.1441,
3.3401

■ 56.8341, 64.1484,
77.7937

■ 20.2712, 11.6910,
1.8880

■ 63.6163, 73.6193,
92.6742

■ 19.6922, 10.7239,
1.1067

■ 70.6773, 83.8368,
107.0648

■ 19.6287, 10.6197,
1.0153

■ 73.1014, 88.6851,
107.8728

Harmonies

Analogous

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



33.1200, 29.4481, 31.3784



32.2663, 29.4481, 25.1025



30.2623, 29.4481, 21.2218

Triad

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



32.2663, 29.4481, 25.1025



23.8908, 29.4481, 26.1322



28.2313, 29.4481, 48.0392

Complementary

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



32.2663, 29.4481, 25.1025



32.9789, 38.7819, 50.0035

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.



25.8335, 29.4481, 46.0842



32.2663, 29.4481, 25.1025



23.4183, 29.4481, 32.7595

Square

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



32.2663, 29.4481, 25.1025



25.4396, 29.4481, 21.7505



24.1084, 29.4481, 40.2064



30.7044, 29.4481, 45.2103

Rectangle

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



32.2663, 29.4481, 25.1025



28.5978, 29.4481, 20.1593



24.1084, 29.4481, 40.2064



27.3899, 29.4481, 47.9203

Sweetspot

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



32.2671, 29.4495, 25.1031



72.5932, 73.4751, 75.1907



35.0186, 29.0084, 44.3454



15.7706, 15.8555, 16.0473



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

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



32.2671, 29.4495, 25.1031



54.9082, 48.2248, 38.0977



36.4062, 37.7277, 26.4828



9.0996, 9.2021, 9.4035



13.8906, 7.5576, 0.7267



0.5213, 0.3296, 0.0361

Inverse Universe

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



32.9789, 38.7819, 50.0035



56.3942, 67.7935, 90.3489



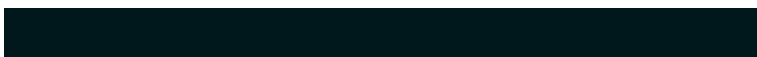
28.4077, 29.6395, 48.4798



9.1608, 9.9987, 11.5266



14.5709, 19.6014, 34.2686



0.5425, 0.7486, 1.2177

Previews

White Background



This preview shows how the XYZ color 32.2663, 29.4481, 25.1025 looks on a white background.

Color Contrast Check

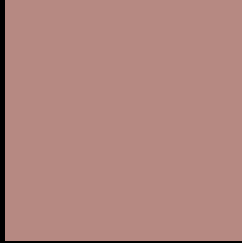
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.2663, 29.4481, 25.1025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

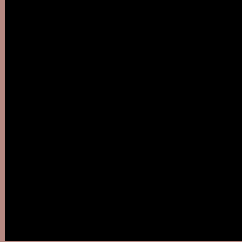
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 32.2663, 29.4481, 25.1025

Background



This preview shows how black text looks on a background with the XYZ color 32.2663, 29.4481, 25.1025.



This preview shows how white text looks on a background with the XYZ color 32.2663, 29.4481,

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

32.2663, 29.4481, 25.1025

Protanopia

28.1333, 29.4867, 27.1304

Deuteranopia

29.9976, 29.3660, 24.8560



Tritanopia

33.5420, 29.5626, 30.7264

Trichromacy



Original Color

32.2663, 29.4481, 25.1025

Protanomaly

29.3659, 29.2309, 26.2847

Deuteranomaly

30.7961, 29.3398, 24.8089

Tritanomaly

33.0662, 29.5690, 28.7756

Monochromacy



Original Color

32.2663, 29.4481, 25.1025

Achromatopsia

28.9890, 30.4987, 33.2131

Achromatomaly

29.9836, 29.9154, 30.1805

CSS Examples

Text

The CSS property to change the color of the text to XYZ 32.2663, 29.4481, 25.1025 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(182, 137, 130)` looks like.

```
.text, #text, p{  
    color:rgb(182, 137, 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(182, 137, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 137, 130) }
```

Border

The CSS property to change the border of an element to XYZ 32.2663, 29.4481, 25.1025 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(182, 137, 130) }
```


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

```
.border{ border-color:rgb(182, 137, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 137, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 137, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 137, 130);  
box-shadow:4px 4px 4px 4px rgb(182, 137,  
130) }
```

Background

The CSS property to change the background color of an element to XYZ 32.2663, 29.4481, 25.1025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 137, 130) }
```

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

```
.background{ background-color: rgb(182,  
137, 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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