

Converting Colors

XYZ(43.2282, 43.0424, 32.4152)

Have a look what the booklet for
XYZ(43.2282, 43.0424, 32.4152)
contains.

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Color

**XYZ(43.2282, 43.0424,
32.4152)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C8AA90 |
| RGB | 200, 170, 144 |
| RGB Percent | 78%, 67%, 56% |
| CMY | 0.2157, 0.3333, 0.4353 |
| CMYK | 0.00, 0.15, 0.28, 0.22 |
| HSL | 28°, 34%, 67% |
| HSV | 28°, 28%, 78% |
| XYZ | 43.2282, 43.0424, 32.4152 |
| YIQ | 176.0060, 26.2260, -1.7260 |

Conversions

Conversions Part 2

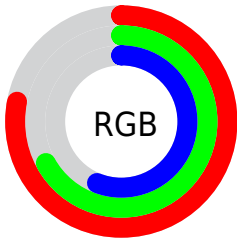
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 200, 193, 144 |
| Decimal | 13150864 |
| CIE Lab | 71.58, 7.00, 17.46 |
| CIE LCh | 72, 18.812, 68.160 |
| Yxy | 43.0424, 0.3642, 0.3627 |
| Android (android.graphics.Color) | 4291340944 (0xFFC8AA90) |
| YUV | 176.0060, -15.7790, 21.0427 |
| Hunter-Lab | 65.6067, 2.8018, 16.6305 |

Details

The XYZ color **43.2282, 43.0424, 32.4152** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **37.0627, 40.3705, 60.4827**, and the grayscale version is **41.3410, 43.4939, 47.3649**.

A 20% lighter version of the original color is **78.3583, 79.1876, 64.5809**, and **20.1759, 19.7848, 13.3451** is the 20% darker color. If you saturate the color by 10%, you get **39.9061, 38.6315, 24.4226**, and if you desaturate by 10%, it is **46.9870, 47.8929, 41.8904**.

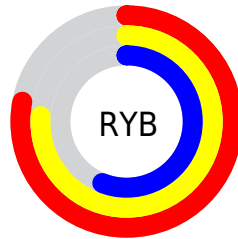
Distribution



Red (78%)

Green (67%)

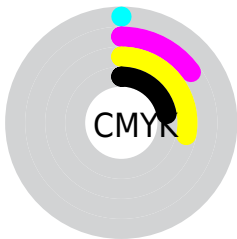
Blue (56%)



Red (78%)

Yellow (76%)

Blue (56%)

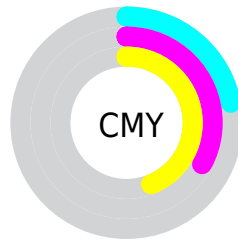


Cyan (0%)

Magenta (15%)

Yellow (28%)

Black (22%)



Cyan (22%)


Magenta (33%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.2282, 43.0424, 32.4152 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 43.2282, 43.0424, 32.4152 by changing the saturation by 10% instead.


 43.2282, 43.0424,
32.4152


 43.2282, 43.0424,
32.4152


350.4550,
358.7861, 327.5571

 30.2595, 29.9184,
21.4114


 79.3087, 79.7748,
64.5669

 20.1847, 19.7766,
13.2309


 103.1512,
104.1521, 86.5518

 12.6384, 12.2328,
7.4551

131.3490,
133.0491, 113.0342

 7.2553, 6.9024,
3.6656

164.2674,
166.8504, 144.4327

 3.6700, 3.4012,
1.4437

202.2719,
205.9404, 181.1656

 1.5172, 1.3446,
0.1755

245.7278,

 0.3375, 0.1753,

250.7034, 223.6516

0.0000

295.0004,
301.5238, 272.3093

■ 0.0000, 0.0000,
0.0000

■ 43.2282, 43.0424,
32.4152

■ 43.2282, 43.0424,
32.4152

■ 39.9061, 38.6315,
24.4226

■ 46.9870, 47.8929,
41.8904

■ 36.9993, 34.6409,
17.8333

■ 51.1963, 53.1899,
52.9166

■ 34.4891, 31.0581,
12.5648

■ 55.8730, 58.9476,
65.5609

■ 32.3542, 27.8680,
8.5245

■ 61.0325, 65.1776,
79.8859

■ 30.5705, 25.0539,
5.6076

■ 66.6890, 71.8913,
95.9508

■ 29.1104, 22.5974,
3.6917

■ 71.3728, 78.5059,
105.9991

■ 27.9350, 20.4753,
2.5947

■ 74.5205, 84.8013,
107.0484

■ 27.7226, 20.0856,
2.4158

■ 77.6295, 91.0194,
108.0847

Harmonies

Analogous

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



45.9103, 43.0424, 36.8555



43.2282, 43.0424, 32.4152



40.0486, 43.0424, 31.5779

Triad

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



43.2282, 43.0424, 32.4152



35.1503, 43.0424, 49.3960



44.8068, 43.0424, 62.0312

Complementary

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



43.2282, 43.0424, 32.4152



37.0627, 40.3705, 60.4827

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.



41.7847, 43.0424, 66.4300



43.2282, 43.0424, 32.4152



36.2876, 43.0424, 58.5422

Square

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



43.2282, 43.0424, 32.4152



35.4921, 43.0424, 40.6470



38.6772, 43.0424, 65.0766



46.8540, 43.0424, 53.6887

Rectangle

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



43.2282, 43.0424, 32.4152



38.0916, 43.0424, 33.0576



38.6772, 43.0424, 65.0766



43.8652, 43.0424, 64.0663

Sweetspot

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



43.2293, 43.0444, 32.4161



88.5503, 91.9803, 91.3815



41.5113, 35.3137, 45.0833



18.7046, 19.3774, 18.8987



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



43.2293, 43.0444, 32.4161



71.0285, 69.4835, 46.8606



48.8655, 54.3167, 34.2948



11.0330, 11.4352, 11.1885



17.7148, 12.9467, 1.5653



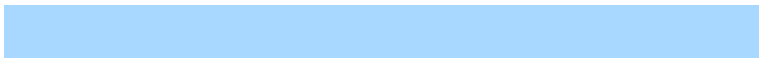
0.9111, 0.7576, 0.0982

Inverse Universe

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



37.0627, 40.3705, 60.4827



58.4967, 64.0465, 103.8868



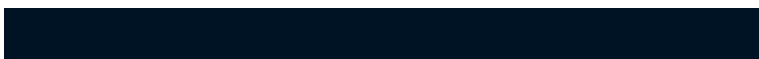
32.3301, 30.9053, 58.9052



10.5193, 11.2126, 13.5273



10.0709, 9.5356, 36.0541



0.5488, 0.5954, 1.7312

Previews

White Background



This preview shows how the XYZ color 43.2282, 43.0424, 32.4152 looks on a white background.

Color Contrast Check

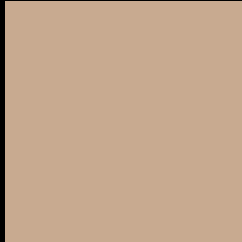
Large Text (above 18pt) WCAG AA × Fail

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 43.2282, 43.0424, 32.4152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

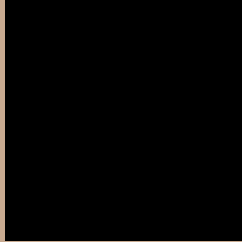
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.2282, 43.0424, 32.4152

Background



This preview shows how black text looks on a background with the XYZ color 43.2282, 43.0424, 32.4152.



This preview shows how white text looks on a background with the XYZ color 43.2282, 43.0424,

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

43.2282, 43.0424, 32.4152

Protanopia

40.5259, 43.0496, 33.3676

Deuteranopia

43.8506, 43.0861, 32.3908



Tritanopia

46.3929, 42.9620, 47.9668

Trichromacy



Original Color

43.2282, 43.0424, 32.4152

Protanomaly

41.2896, 42.8786, 32.8883

Deuteranomaly

43.5791, 42.9461, 32.3781

Tritanomaly

45.3303, 43.0871, 42.0039

Monochromacy



Original Color

43.2282, 43.0424, 32.4152

Achromatopsia

41.2663, 43.4154, 47.2793

Achromatomaly

41.8445, 43.2667, 41.2678

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.2282, 43.0424, 32.4152 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(200, 170, 144)` looks like.

```
.text, #text, p{  
    color:rgb(200, 170, 144)  
}
```

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(200, 170, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 170, 144) }
```

Border

The CSS property to change the border of an element to XYZ 43.2282, 43.0424, 32.4152 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(200, 170, 144) }
```


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

```
.border{ border-color:rgb(200, 170, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 170, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 170, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 170, 144);  
box-shadow:4px 4px 4px 4px rgb(200, 170,  
144) }
```

Background

The CSS property to change the background color of an element to XYZ 43.2282, 43.0424, 32.4152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 170, 144) }
```

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

```
.background{ background-color: rgb(200,  
170, 144) }
```

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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