

Converting Colors

XYZ(35.0296, 33.1444, 30.1307)

Have a look what the booklet for
XYZ(35.0296, 33.1444, 30.1307)
contains.

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Color

**XYZ(35.0008, 33.2001,
30.1547)**

Conversions

Conversions Part 1

Format	Color
Hex	B7948E
RGB	183, 148, 142
RGB Percent	72%, 58%, 56%
CMY	0.2824, 0.4196, 0.4431
CMYK	0.00, 0.19, 0.22, 0.28
HSL	9°, 22%, 64%
HSV	9°, 22%, 72%
XYZ	35.0008, 33.2001, 30.1547
YIQ	157.7810, 22.7860, 5.5540

Conversions

Conversions Part 2

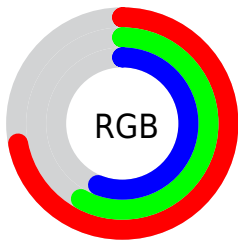
Format	Color
R_{YB}	183, 149, 142
Decimal	12031118
CIE _{Lab}	64.32, 12.17, 8.12
CIE _{LCh}	64, 14.629, 33.725
Yxy	33.2001, 0.3559, 0.3376
Android (android.graphics.Color)	4290221198 (0xFFB7948E)
YUV	157.7810, -7.7800, 22.1171
Hunter-Lab	57.6195, 7.5951, 9.3047

Details

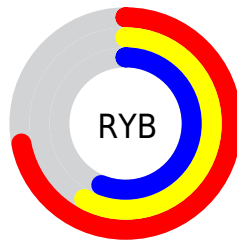
The XYZ color **35.0008, 33.2001, 30.1547** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **35.4243, 40.6127, 50.7718**, and the grayscale version is **32.4278, 34.1166, 37.1530**.

A 20% lighter version of the original color is **66.6809, 64.5773, 61.1748**, and **15.2597, 13.9892, 12.0211** is the 20% darker color. If you saturate the color by 10%, you get **31.4512, 28.1220, 22.7402**, and if you desaturate by 10%, it is **39.1085, 39.0328, 38.8688**.

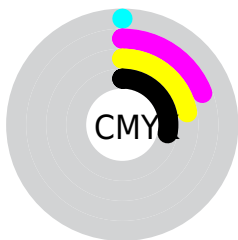
Distribution



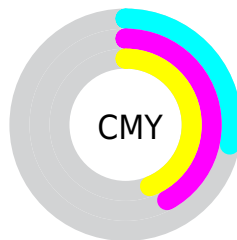
- Red (72%)
- Green (58%)
- Blue (56%)



- Red (72%)
- Yellow (58%)
- Blue (56%)



- Cyan (0%)
- Magenta (19%)
- Yellow (22%)
- Black (28%)



- Cyan (28%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 35.0008, 33.2001, 30.1547 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 35.0008, 33.2001, 30.1547 by changing the saturation by 10% instead.


 35.0008, 33.2001,
30.1547

 35.0008, 33.2001,
30.1547


316.0798,
316.5504, 316.8546


 23.8300, 22.2798,
19.7030


 66.8210, 64.6878,
60.9706

 15.3316, 14.0626,
11.9974

 88.2012, 86.0240,
82.1719

 9.1403, 8.1642,
6.6194


 113.7151,
111.6009, 107.7935

 4.8906, 4.2002,
3.1504

143.7283,
141.8030, 138.2539

 2.2173, 1.7862,
1.1719

178.6060,
177.0145, 173.9717

 0.7519, 0.4785,
0.0000

218.7135,

 0.0000, 0.0000,

217.6201, 215.3654

0.0000

264.4164,
264.0039, 262.8535

■ 35.0008, 33.2001,
30.1547

■ 35.0008, 33.2001,
30.1547

■ 31.4512, 28.1220,
22.7402

■ 39.1085, 39.0328,
38.8688

■ 28.4328, 23.7632,
16.5611

■ 43.7942, 45.6445,
48.9387

■ 25.9206, 20.0924,
11.5505

■ 49.0802, 53.0640,
60.4195

■ 23.8864, 17.0742,
7.6346

■ 54.9869, 61.3175,
73.3629

■ 22.2992, 14.6702,
4.7309

■ 61.5334, 70.4297,
87.8179

■ 21.1243, 12.8374,
2.7454

■ 68.7385, 80.4246,
103.8310

■ 20.3216, 11.5277,
1.5660

■ 73.3385, 88.8073,
107.8839

■ 19.9158, 10.8419,
1.0430

Harmonies

Analogous

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



35.7179, 33.2001, 35.4101



35.0008, 33.2001, 30.1547



33.3597, 33.2001, 26.8194

Triad

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



35.0008, 33.2001, 30.1547



28.1032, 33.2001, 31.3116



31.8163, 33.2001, 48.8280

Complementary

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



35.0008, 33.2001, 30.1547



35.4243, 40.6127, 50.7718

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.



29.8179, 33.2001, 47.4250



35.0008, 33.2001, 30.1547



27.7301, 33.2001, 36.8987

Square

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



35.0008, 33.2001, 30.1547



29.3866, 33.2001, 27.4341



28.3444, 33.2001, 42.8899



33.8290, 33.2001, 46.5386

Rectangle

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



35.0008, 33.2001, 30.1547



31.9949, 33.2001, 25.9160



28.3444, 33.2001, 42.8899



31.1205, 33.2001, 48.7738

Sweetspot

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



35.0017, 33.2016, 30.1554



74.3488, 75.9917, 78.8416



37.1908, 32.6093, 46.2085



16.3111, 16.6286, 17.1767



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.



35.0017, 33.2016, 30.1554



59.3592, 54.7114, 47.0276



38.4076, 40.0135, 31.2907



9.1079, 9.2188, 9.4063



13.9254, 7.6271, 0.7382



0.5248, 0.3367, 0.0373

Inverse Universe

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



35.4243, 40.6127, 50.7718



60.2492, 70.3835, 90.6456



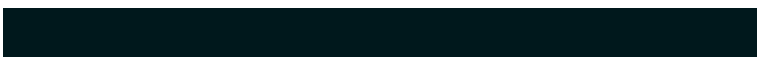
31.7655, 33.2953, 49.5523



9.1516, 9.9804, 11.5235



14.3191, 19.0979, 34.1846



0.5357, 0.7350, 1.2154

Previews

White Background



This preview shows how the XYZ color 35.0008, 33.2001, 30.1547 looks on a white background.

Color Contrast Check

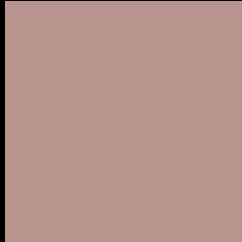
Large Text (above 18pt) WCAG AA × Fail

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 35.0008, 33.2001, 30.1547 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 35.0008, 33.2001, 30.1547

Background



This preview shows how black text looks on a background with the XYZ color 35.0008, 33.2001, 30.1547.



This preview shows how white text looks on a background with the XYZ color 35.0008, 33.2001,

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

35.0008, 33.2001, 30.1547

Protanopia

31.7747, 33.4293, 31.9719

Deuteranopia

34.0806, 33.4333, 30.2482



Tritanopia

36.3723, 33.3064, 36.4100

Trichromacy



Original Color

35.0008, 33.2001, 30.1547

Protanomaly

32.8643, 33.2618, 31.4761

Deuteranomaly

34.3792, 33.3494, 30.2163

Tritanomaly

35.8684, 33.3248, 34.2476

Monochromacy



Original Color

35.0008, 33.2001, 30.1547

Achromatopsia

32.4990, 34.1914, 37.2345

Achromatomaly

33.1594, 33.5937, 34.4423

CSS Examples

Text

The CSS property to change the color of the text to XYZ 35.0008, 33.2001, 30.1547 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(183, 148, 142)` looks like.

```
.text, #text, p{  
    color:rgb(183, 148, 142)  
}
```

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(183, 148, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 148, 142) }
```

Border

The CSS property to change the border of an element to XYZ 35.0008, 33.2001, 30.1547 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(183, 148, 142) }
```


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

```
.border{ border-color:rgb(183, 148, 142) }
```

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

Here you see how a box with a 4 pixel rgb(183, 148, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 148, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 148, 142);  
box-shadow:4px 4px 4px 4px rgb(183, 148,  
142) }
```

Background

The CSS property to change the background color of an element to XYZ 35.0008, 33.2001, 30.1547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 148, 142) }
```

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

```
.background{ background-color: rgb(183,  
148, 142) }
```

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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