

Converting Colors

XYZ(36.5367, 36.1343, 32.2431)

Have a look what the booklet for
XYZ(36.5367, 36.1343, 32.2431)
contains.

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Color

**XYZ(36.5367, 36.1343,
32.2431)**

Conversions

Conversions Part 1

Format	Color
Hex	B69D92
RGB	182, 157, 146
RGB Percent	71%, 62%, 57%
CMY	0.2863, 0.3843, 0.4274
CMYK	0.00, 0.14, 0.20, 0.29
HSL	18°, 20%, 64%
HSV	18°, 20%, 71%
XYZ	36.5367, 36.1343, 32.2431
YIQ	163.2210, 18.4310, 1.8790

Conversions

Conversions Part 2

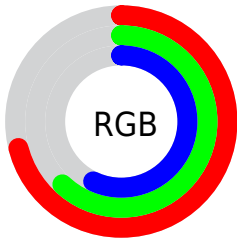
Format	Color
RYB	182, 162, 146
Decimal	11967890
CIELab	66.62, 7.42, 9.14
CIELCh	67, 11.777, 50.939
Yxy	36.1343, 0.3483, 0.3444
Android (android.graphics.Color)	4290157970 (0xFFB69D92)
YUV	163.2210, -8.4900, 16.4692
Hunter-Lab	60.1118, 3.2988, 10.2760

Details

The XYZ color **36.5367, 36.1343, 32.2431** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **34.8603, 38.6135, 49.8722**, and the grayscale version is **34.9507, 36.7709, 40.0435**.

A 20% lighter version of the original color is **69.2287, 69.4342, 64.3970**, and **16.3186, 15.8197, 13.2598** is the 20% darker color. If you saturate the color by 10%, you get **33.2037, 31.5563, 24.6945**, and if you desaturate by 10%, it is **40.3182, 41.2481, 41.0541**.

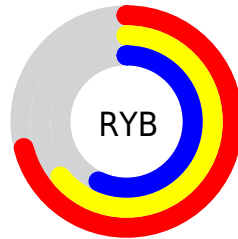
Distribution



Red (71%)

Green (62%)

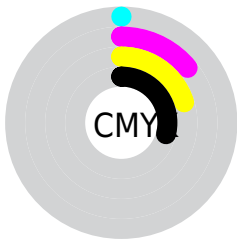
Blue (57%)



Red (71%)

Yellow (64%)

Blue (57%)

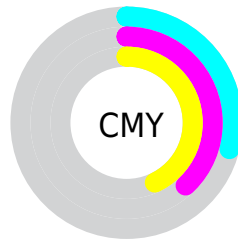


Cyan (0%)

Magenta (14%)

Yellow (20%)

Black (29%)



Cyan (29%)


Magenta (38%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 36.5367, 36.1343, 32.2431 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 36.5367, 36.1343, 32.2431 by changing the saturation by 10% instead.


 36.5367, 36.1343,
32.2431


 36.5367, 36.1343,
32.2431


322.6908,
329.5472, 326.7520

 25.0210, 24.5379,
21.2809


 69.1781, 69.2393,
64.2943

 16.2215, 15.7331,
13.1362

 91.0346, 91.5167,
86.2204

 9.7729, 9.3355,
7.3906


117.0686,
118.1233, 112.6382

 5.3097, 4.9607,
3.6254

147.6457,
149.4434, 143.9663

 2.4667, 2.2242,
1.4222

183.1311,
185.8615, 180.6232

 0.8785, 0.7331,
0.1589

223.8901,

 0.0000, 0.0000,

227.7618, 223.0274

0.0000

270.2883,
275.5289, 271.5975

■ 36.5367, 36.1343,
32.2431

■ 36.5367, 36.1343,
32.2431

■ 33.2037, 31.5563,
24.6945

■ 40.3182, 41.2481,
41.0541

■ 30.2990, 27.4916,
18.3477

■ 44.5618, 46.9095,
51.1796

■ 27.8051, 23.9231,
13.1406

■ 49.2837, 53.1362,
62.6717

■ 25.7019, 20.8310,
9.0045

■ 54.4988, 59.9436,
75.5788

■ 23.9677, 18.1940,
5.8631

■ 60.2212, 67.3464,
89.9472

■ 22.5782, 15.9892,
3.6301

■ 66.4319, 75.3458,
105.6496

■ 21.5058, 14.1911,
2.2040

■ 70.1350, 82.7521,
106.8840

■ 20.7034, 12.7653,
1.3843

■ 73.1016, 88.6852,
107.8728

■ 20.6877, 12.7375,
1.3682

Harmonies

Analogous

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



37.6261, 36.1343, 35.9588



36.5367, 36.1343, 32.2431



34.8840, 36.1343, 30.4730

Triad

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



36.5367, 36.1343, 32.2431



31.0885, 36.1343, 37.8273



35.5767, 36.1343, 49.1797

Complementary

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



36.5367, 36.1343, 32.2431



34.8603, 38.6135, 49.8722

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.



33.8108, 36.1343, 49.7887



36.5367, 36.1343, 32.2431



31.2596, 36.1343, 42.9355

Square

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



36.5367, 36.1343, 32.2431



31.7663, 36.1343, 33.5098



32.2419, 36.1343, 47.4179



37.0588, 36.1343, 45.8191

Rectangle

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



36.5367, 36.1343, 32.2431



33.7020, 36.1343, 30.5199



32.2419, 36.1343, 47.4179



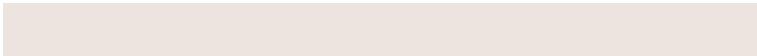
34.9952, 36.1343, 49.7237

Sweetspot

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



36.5377, 36.1359, 32.2439



75.8268, 78.4398, 80.9001



36.9405, 33.4513, 43.1383



16.6397, 17.1804, 17.6114



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.



36.5377, 36.1359, 32.2439



63.3469, 61.5544, 51.8476



39.7712, 42.6030, 33.3217



9.2225, 9.4480, 9.4445



14.6617, 9.0998, 0.9837



0.5733, 0.4337, 0.0535

Inverse Universe

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



34.8603, 38.6135, 49.8722



59.7136, 66.9120, 90.0038



31.7221, 32.3369, 48.8261



9.0288, 9.7348, 11.4826



11.3260, 13.1117, 33.1869



0.4512, 0.5661, 1.1872

Previews

White Background



This preview shows how the XYZ color 36.5367, 36.1343, 32.2431 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 36.5367, 36.1343, 32.2431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

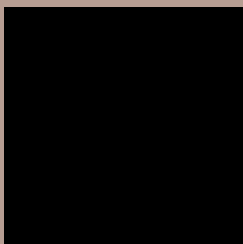
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 36.5367, 36.1343, 32.2431

Background



This preview shows how black text looks on a background with the XYZ color 36.5367, 36.1343, 32.2431.



This preview shows how white text looks on a background with the XYZ color 36.5367, 36.1343,

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

36.5367, 36.1343, 32.2431

Protanopia

34.4141, 36.3036, 33.2105

Deuteranopia

36.8439, 36.0426, 32.2092



Tritanopia

38.2057, 36.0547, 41.0220

Trichromacy



Original Color

36.5367, 36.1343, 32.2431

Protanomaly

35.0708, 36.1324, 32.7296

Deuteranomaly

36.6052, 35.9195, 32.1980

Tritanomaly

37.5078, 36.0132, 37.7753

Monochromacy



Original Color

36.5367, 36.1343, 32.2431

Achromatopsia

34.8123, 36.6253, 39.8849

Achromatomaly

35.4082, 36.4701, 37.0715

CSS Examples

Text

The CSS property to change the color of the text to XYZ 36.5367, 36.1343, 32.2431 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, 157, 146)` looks like.

```
.text, #text, p{  
    color:rgb(182, 157, 146)  
}
```

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, 157, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 157, 146) }
```

Border

The CSS property to change the border of an element to XYZ 36.5367, 36.1343, 32.2431 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, 157, 146) }
```


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

```
.border{ border-color:rgb(182, 157, 146) }
```

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

Here you see how a box with a 4 pixel rgb(182, 157, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 157, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 157, 146);  
box-shadow:4px 4px 4px 4px rgb(182, 157,  
146) }
```

Background

The CSS property to change the background color of an element to XYZ 36.5367, 36.1343, 32.2431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 157, 146) }
```

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

```
.background{ background-color: rgb(182,  
157, 146) }
```

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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