

Converting Colors

Yxy(57.3902, 0.3347, 0.3444)

Have a look what the booklet for
Yxy(57.3902, 0.3347, 0.3444)
contains.

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Color

Yxy(57.3902, 0.3347, 0.3444)

Conversions

Conversions Part 1

Format	Color
Hex	D4C5B8
RGB	212, 197, 184
RGB Percent	83%, 77%, 72%
CMY	0.1685, 0.2275, 0.2785
CMYK	0.00, 0.07, 0.13, 0.17
HSL	28°, 25%, 78%
HSV	28°, 13%, 83%
XYZ	55.7738, 57.3902, 53.4742
YIQ	200.0030, 13.1130, -0.8630

Conversions

Conversions Part 2

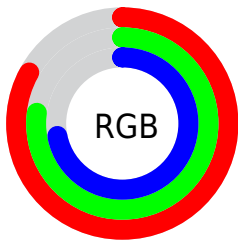
Format	Color
R _Y B	212, 208, 184
Decimal	13944248
CIE Lab	80.40, 3.09, 8.41
CIE LCh	80, 8.960, 69.824
Yxy	57.3902, 0.3347, 0.3444
Android (android.graphics.Color)	4292134328 (0xFFD4C5B8)
YUV	200.0030, -7.8895, 10.5214
Hunter-Lab	75.7563, -1.1571, 11.1783

Details

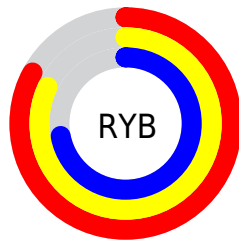
The Yxy color **57.3902, 0.3347, 0.3444** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.7961, 0.2922, 0.3131**, and the grayscale version is **57.8069, 0.3127, 0.3290**.

A 20% lighter version of the original color is **98.4349, 0.3215, 0.3425**, and **28.4517, 0.3403, 0.3479** is the 20% darker color. If you saturate the color by 10%, you get **51.6017, 0.3542, 0.3568**, and if you desaturate by 10%, it is **63.7061, 0.3177, 0.3326**.

Distribution



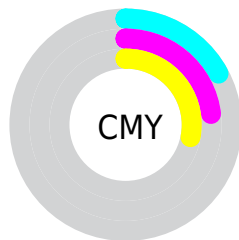
- Red (83%)
- Green (77%)
- Blue (72%)



- Red (83%)
- Yellow (82%)
- Blue (72%)



- Cyan (0%)
- Magenta (7%)
- Yellow (13%)
- Black (17%)




- Cyan (17%)
- Magenta (23%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 57.3902, 0.3347, 0.3444 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 Yxy color 57.3902, 0.3347, 0.3444 by changing the saturation by 10% instead.


 57.3902, 0.3347,
0.3444

 57.3902, 0.3347,
0.3444

414.9098, 0.3241,
0.3370

 41.3186, 0.3373,
0.3461


 101.0343, 0.3309,
0.3418

 28.5681, 0.3405,
0.3483


129.3756, 0.3295,
0.3408

 18.7544, 0.3447,
0.3512


162.5756, 0.3282,
0.3399

 11.4929, 0.3504,
0.3550

201.0187, 0.3272,
0.3392

 6.3994, 0.3586,
0.3603

245.0893, 0.3262,
0.3386

 3.0894, 0.3712,
0.3683

295.1717, 0.3254,

 1.1786, 0.3970,

0.3380

351.6504, 0.3247,
0.3375

0.3854

0.0441, 0.7268,
0.2732

0.0000, 0.0000,
0.0000

57.3902, 0.3347,
0.3444

57.3902, 0.3347,
0.3444

51.6017, 0.3542,
0.3568

63.7061, 0.3177,
0.3326

46.3185, 0.3764,
0.3694

70.5556, 0.3030,
0.3216

41.5280, 0.4013,
0.3817

77.9544, 0.2902,
0.3115

37.2142, 0.4285,
0.3931

84.9947, 0.2866,
0.3159

■ 33.3599, 0.4574,
0.4022

■ 91.9876, 0.2871,
0.3277

■ 29.9468, 0.4866,
0.4080

■ 92.7414, 0.2872,
0.3289

■ 26.9546, 0.5143,
0.4091

■ 24.3607, 0.5384,
0.4047

■ 22.8109, 0.5527,
0.3994

Harmonies

Analogous

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



57.3902, 0.3352, 0.3358



57.3902, 0.3347, 0.3444



57.3902, 0.3282, 0.3491

Triad

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



57.3902, 0.3347, 0.3444



57.3902, 0.2960, 0.3322



57.3902, 0.3076, 0.3105

Complementary

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



57.3902, 0.3347, 0.3444



55.7961, 0.2922, 0.3131

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.



57.3902, 0.2973, 0.3093



57.3902, 0.3347, 0.3444



57.3902, 0.2907, 0.3216

Square

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



57.3902, 0.3347, 0.3444



57.3902, 0.3058, 0.3421



57.3902, 0.2912, 0.3133



57.3902, 0.3194, 0.3164

Rectangle

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



57.3902, 0.3347, 0.3444



57.3902, 0.3214, 0.3492



57.3902, 0.2912, 0.3133



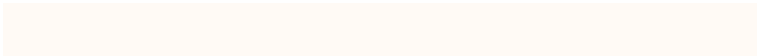
57.3902, 0.3038, 0.3096

Sweetspot

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



57.3927, 0.3347, 0.3444



95.9220, 0.3190, 0.3336



52.4172, 0.3242, 0.3109



20.3703, 0.3202, 0.3344



0.0000, 0.0000, 0.0000



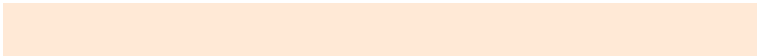
21.4041, 0.3127, 0.3290

Same Dimension

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



57.3927, 0.3347, 0.3444



84.4789, 0.3402, 0.3480



63.8648, 0.3326, 0.3599



13.3612, 0.3280, 0.3399



14.2743, 0.5503, 0.4012



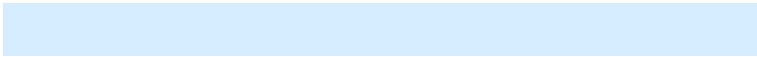
1.0256, 0.5219, 0.4238

Inverse Universe

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



55.7961, 0.2922, 0.3131



81.5753, 0.2876, 0.3092



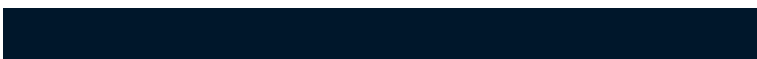
49.8018, 0.2918, 0.2961



13.0999, 0.2982, 0.3179



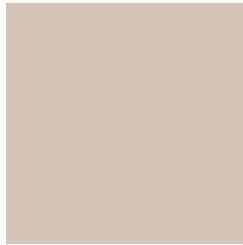
10.5137, 0.1808, 0.1709



0.7991, 0.1890, 0.2004

Previews

White Background



This preview shows how the Yxy color 57.3902, 0.3347, 0.3444 looks on a white background.

Color Contrast Check

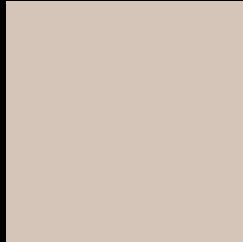
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Yxy color 57.3902, 0.3347, 0.3444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

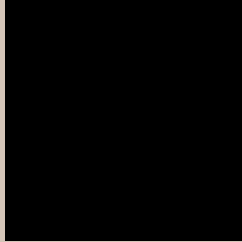
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

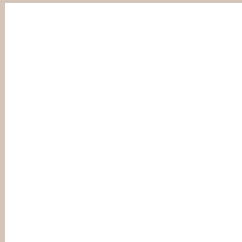
If you want to check with other color combinations, try the [Color Contrast Checker](#).

Yxy 57.3902, 0.3347, 0.3444

Background



This preview shows how black text looks on a background with the Yxy color 57.3902, 0.3347, 0.3444.



This preview shows how white text looks on a background with the Yxy color 57.3902, 0.3347, 0.3444.

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

57.3902, 0.3347, 0.3444

Protanopia

57.4714, 0.3287, 0.3458

Deuteranopia

57.4900, 0.3446, 0.3382



Tritanopia

57.1905, 0.3184, 0.3107

Trichromacy



Original Color

57.3902, 0.3347, 0.3444

Protanomaly

57.3008, 0.3305, 0.3445

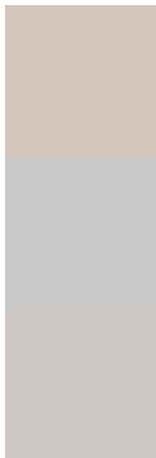
Deuteranomaly

57.3020, 0.3410, 0.3395

Tritanomaly

57.0498, 0.3243, 0.3221

Monochromacy



Original Color

57.3902, 0.3347, 0.3444

Achromatopsia

57.7580, 0.3127, 0.3290

Achromatomaly

57.5793, 0.3203, 0.3350

CSS Examples

Text

The CSS property to change the color of the text to Yxy 57.3902, 0.3347, 0.3444 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(212, 197, 184)` looks like.

```
.text, #text, p{  
    color:rgb(212, 197, 184)  
}
```

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(212, 197, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 197, 184) }
```

Border

The CSS property to change the border of an element to Yxy 57.3902, 0.3347, 0.3444 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(212, 197, 184) }
```

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

```
.border{ border-color:rgb(212, 197, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 197, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 197, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 197, 184);  
box-shadow:4px 4px 4px 4px rgb(212, 197,  
184) }
```


Background

The CSS property to change the background color of an element to Yxy 57.3902, 0.3347, 0.3444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 197, 184) }
```

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

```
.background{ background-color: rgb(212,  
197, 184) }
```

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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