

Converting Colors

$Yxy(52.3387, 0.3327, 0.3208)$

Have a look what the booklet for
Yxy(52.3387, 0.3327, 0.3208)
contains.

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Color

Yxy(52.3387, 0.3327, 0.3208)

Conversions

Conversions Part 1

Format	Color
Hex	D6B8BF
RGB	214, 184, 191
RGB Percent	84%, 72%, 75%
CMY	0.1607, 0.2784, 0.2510
CMYK	0.00, 0.14, 0.11, 0.16
HSL	346°, 27%, 78%
HSV	346°, 14%, 84%
XYZ	54.2802, 52.3387, 56.5317
YIQ	193.7680, 15.6330, 8.5370

Conversions

Conversions Part 2

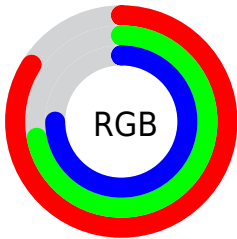
Format	Color
RYB	214, 184, 191
Decimal	14071999
CIELab	77.48, 11.89, 0.43
CIELCh	77, 11.895, 2.078
Yxy	52.3387, 0.3327, 0.3208
Android (android.graphics.Color)	4292262079 (0xFFD6B8BF)
YUV	193.7680, -1.3646, 17.7435
Hunter-Lab	72.3455, 7.3224, 4.3119

Details

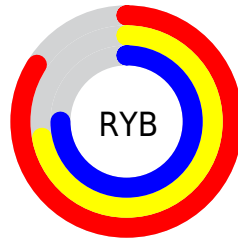
The Yxy color **52.3387, 0.3327, 0.3208** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **62.7993, 0.2959, 0.3374**, and the grayscale version is **53.8081, 0.3127, 0.3290**.

A 20% lighter version of the original color is **90.2956, 0.3183, 0.3222**, and **25.4385, 0.3376, 0.3181** is the 20% darker color. If you saturate the color by 10%, you get **43.4295, 0.3510, 0.3146**, and if you desaturate by 10%, it is **62.6786, 0.3179, 0.3267**.

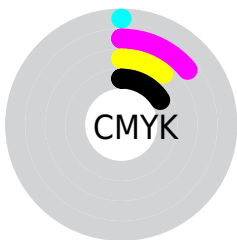
Distribution



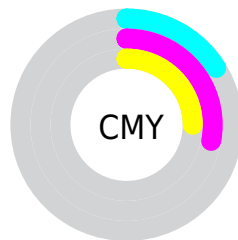
- Red (84%)
- Green (72%)
- Blue (75%)



- Red (84%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (16%)





- Cyan (16%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 52.3387, 0.3327, 0.3208 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 52.3387, 0.3327, 0.3208 by changing the saturation by 10% instead.


 52.3387, 0.3327,
0.3208

 52.3387, 0.3327,
0.3208

395.7428, 0.3229,
0.3248

 37.2751, 0.3351,
0.3198


 93.6306, 0.3292,
0.3223

 25.4206, 0.3381,
0.3185


120.6276, 0.3278,
0.3228

 16.3907, 0.3422,
0.3169


152.3713, 0.3267,
0.3233

 9.8010, 0.3477,
0.3146

189.2460, 0.3257,
0.3237

 5.2672, 0.3557,
0.3112

231.6361, 0.3249,
0.3240

 2.4049, 0.3686,
0.3058

279.9260, 0.3241,

 0.8284, 0.3929,

0.3243

0.2958

334.5001, 0.3235,
0.3246

0.0000, 1.0000,
0.0000

0.0000, 0.0000,
0.0000

52.3387, 0.3327,
0.3208

52.3387, 0.3327,
0.3208

43.4295, 0.3510,
0.3146

62.6786, 0.3179,
0.3267

35.8811, 0.3734,
0.3082

74.5013, 0.3058,
0.3322

29.6283, 0.4007,
0.3021

87.8646, 0.2961,
0.3373

24.5977, 0.4329,
0.2969

93.0392, 0.2883,
0.3289

■ 20.7084, 0.4698,
0.2935

■ 17.8698, 0.5095,
0.2929

■ 15.9774, 0.5487,
0.2960

■ 14.9048, 0.5831,
0.3030

■ 14.5288, 0.6003,
0.3081

Harmonies

Analogous

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



52.3387, 0.3177, 0.3094



52.3387, 0.3327, 0.3208



52.3387, 0.3424, 0.3345

Triad

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



52.3387, 0.3327, 0.3208



52.3387, 0.3233, 0.3567



52.3387, 0.2824, 0.3098

Complementary

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



52.3387, 0.3327, 0.3208



62.7993, 0.2959, 0.3374

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.



52.3387, 0.2839, 0.3223



52.3387, 0.3327, 0.3208



52.3387, 0.3072, 0.3499

Square

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



52.3387, 0.3327, 0.3208



52.3387, 0.3368, 0.3555



52.3387, 0.2929, 0.3371



52.3387, 0.2888, 0.3029

Rectangle

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



52.3387, 0.3327, 0.3208



52.3387, 0.3444, 0.3433



52.3387, 0.2929, 0.3371



52.3387, 0.2820, 0.3135

Sweetspot

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



52.3410, 0.3327, 0.3208



93.1703, 0.3179, 0.3267



52.4038, 0.3086, 0.2940



19.6760, 0.3189, 0.3263



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.



52.3410, 0.3327, 0.3208



73.4333, 0.3380, 0.3189



55.4608, 0.3372, 0.3385



12.4678, 0.3255, 0.3236



8.7933, 0.5968, 0.3061



0.5433, 0.5472, 0.2788

Inverse Universe

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



52.3410, 0.3327, 0.3208



73.4333, 0.3380, 0.3189



59.1957, 0.2912, 0.3193



12.4678, 0.3255, 0.3236



8.7933, 0.5968, 0.3061



0.5433, 0.5472, 0.2788

Previews

White Background



This preview shows how the Yxy color 52.3387, 0.3327, 0.3208 looks on a white background.

Color Contrast Check

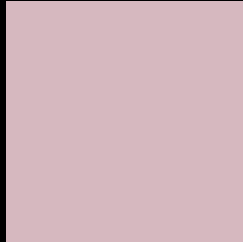
Large Text (above 18pt) WCAG AA × Fail

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 52.3387, 0.3327, 0.3208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

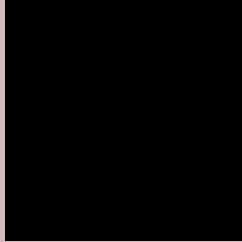
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 52.3387, 0.3327, 0.3208

Background



This preview shows how black text looks on a background with the Yxy color 52.3387, 0.3327, 0.3208.



This preview shows how white text looks on a background with the Yxy color 52.3387, 0.3327, 0.3208.

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

52.3387, 0.3327, 0.3208

Protanopia

52.6711, 0.3121, 0.3241

Deuteranopia

52.1611, 0.3291, 0.3219



Tritanopia

52.3453, 0.3288, 0.3127

Trichromacy



Original Color

52.3387, 0.3327, 0.3208

Protanomaly

52.2790, 0.3188, 0.3217

Deuteranomaly

52.3084, 0.3300, 0.3219

Tritanomaly

52.2542, 0.3304, 0.3150

Monochromacy



Original Color

52.3387, 0.3327, 0.3208

Achromatopsia

53.9479, 0.3127, 0.3290

Achromatomaly

53.0947, 0.3195, 0.3254

CSS Examples

Text

The CSS property to change the color of the text to Yxy 52.3387, 0.3327, 0.3208 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(214, 184, 191)` looks like.

```
.text, #text, p{  
    color:rgb(214, 184, 191)  
}
```

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(214, 184, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 184, 191) }
```

Border

The CSS property to change the border of an element to Yxy 52.3387, 0.3327, 0.3208 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(214, 184, 191) }
```

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

```
.border{ border-color:rgb(214, 184, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 184, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 184, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 184, 191);  
box-shadow:4px 4px 4px 4px rgb(214, 184,  
191) }
```


Background

The CSS property to change the background color of an element to Yxy 52.3387, 0.3327, 0.3208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 184, 191) }
```

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

```
.background{ background-color: rgb(214,  
184, 191) }
```

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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