

Converting Colors

$Yxy(43.4355, 0.4183, 0.3292)$

Have a look what the booklet for
Yxy(43.4355, 0.4183, 0.3292)
contains.

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Color

Yxy(43.3295, 0.4182, 0.3282)

Conversions

Conversions Part 1

Format	Color
Hex	FA9394
RGB	250, 147, 148
RGB Percent	98%, 58%, 58%
CMY	0.0195, 0.4236, 0.4195
CMYK	0.00, 0.41, 0.41, 0.02
HSL	359°, 91%, 78%
HSV	359°, 41%, 98%
XYZ	55.2114, 43.3295, 33.4807
YIQ	177.9110, 61.0670, 22.1470

Conversions

Conversions Part 2

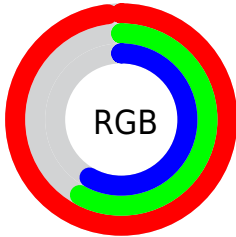
Format	Color
R _Y B	250, 147, 148
Decimal	16421780
CIE Lab	71.78, 38.84, 16.35
CIE LCh	72, 42.137, 22.830
Yxy	43.3295, 0.4182, 0.3282
Android (android.graphics.Color)	4294611860 (0xFFFA9394)
YUV	177.9110, -14.7461, 63.2221
Hunter-Lab	65.8251, 34.5245, 15.9209

Details

The Yxy color **43.3295, 0.4182, 0.3282** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81.4274, 0.2566, 0.3300**, and the grayscale version is **44.5279, 0.3127, 0.3290**.

A 20% lighter version of the original color is **67.7653, 0.3547, 0.3291**, and **19.8156, 0.4498, 0.3254** is the 20% darker color. If you saturate the color by 10%, you get **35.6814, 0.4596, 0.3281**, and if you desaturate by 10%, it is **52.8391, 0.3835, 0.3284**.

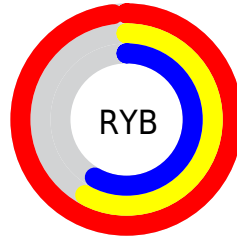
Distribution



Red (98%)

Green (58%)

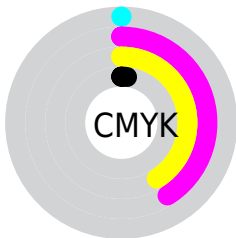
Blue (58%)



Red (98%)

Yellow (58%)

Blue (58%)

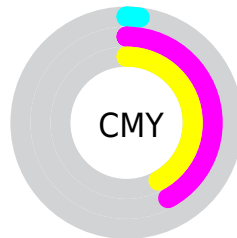


Cyan (0%)

Magenta (41%)

Yellow (41%)

Black (2%)



Cyan (2%)


Magenta (42%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 43.3295, 0.4182, 0.3282 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 43.3295, 0.4182, 0.3282 by changing the saturation by 10% instead.

 43.3295, 0.4182,
0.3282


 43.3295, 0.4182,
0.3282


359.9651, 0.3643,
0.3305

 30.1437, 0.4319,
0.3270


 80.2079, 0.3984,
0.3295

 19.9477, 0.4495,
0.3252


 104.6692, 0.3910,
0.3298

 12.3570, 0.4730,
0.3222


133.6579, 0.3848,
0.3300

 6.9873, 0.5056,
0.3168

167.5583, 0.3795,
0.3302

 3.4542, 0.5533,
0.3065

206.7549, 0.3749,
0.3303

 1.3732, 0.6476,
0.2933

251.6319, 0.3709,

 0.1968, 0.8560,

0.3304

0.1440

302.5738, 0.3674,
0.3304

0.0000, 1.0000,
0.0000

0.0000, 0.0000,
0.0000

43.3295, 0.4182,
0.3282

43.3295, 0.4182,
0.3282

35.6814, 0.4596,
0.3281

52.8391, 0.3835,
0.3284

29.7669, 0.5064,
0.3281

64.3140, 0.3552,
0.3286

25.4523, 0.5544,
0.3283

77.8584, 0.3326,
0.3288

22.5819, 0.5969,
0.3287

93.5669, 0.3146,
0.3290

■ 20.9686, 0.6264,
0.3293

■ 99.0685, 0.3096,
0.3290

■ 20.3340, 0.6393,
0.3296

Harmonies

Analogous

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



43.3295, 0.3711, 0.2851



43.3295, 0.4182, 0.3282



43.3295, 0.4330, 0.3747

Triad

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



43.3295, 0.4182, 0.3282



43.3295, 0.3066, 0.4263



43.3295, 0.2183, 0.2395

Complementary

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



43.3295, 0.4182, 0.3282



81.4274, 0.2566, 0.3300

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.



43.3295, 0.2053, 0.2661



43.3295, 0.4182, 0.3282



43.3295, 0.2526, 0.3776

Square

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



43.3295, 0.4182, 0.3282



43.3295, 0.3652, 0.4386



43.3295, 0.2168, 0.3157



43.3295, 0.2545, 0.2359

Rectangle

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



43.3295, 0.4182, 0.3282



43.3295, 0.4227, 0.4036



43.3295, 0.2168, 0.3157



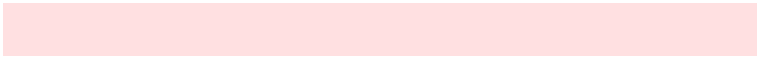
43.3295, 0.2113, 0.2457

Sweetspot

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



43.3317, 0.4182, 0.3282



80.2069, 0.3343, 0.3288



47.7805, 0.3160, 0.2270



16.7491, 0.3370, 0.3287



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.



43.3317, 0.4182, 0.3282



38.8856, 0.4502, 0.3281



62.2719, 0.3962, 0.3818



17.2280, 0.3293, 0.3288



10.7846, 0.6390, 0.3294



0.9998, 0.6365, 0.3280

Inverse Universe

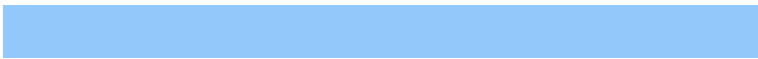
The Inverse Universe completely reimagines the original color for something new.



43.3317, 0.4182, 0.3282



38.8856, 0.4502, 0.3281



54.5183, 0.2465, 0.2687



17.2280, 0.3293, 0.3288



10.7846, 0.6390, 0.3294



0.9998, 0.6365, 0.3280

Previews

White Background



This preview shows how the Yxy color 43.3295, 0.4182, 0.3282 looks on a white background.

Color Contrast Check

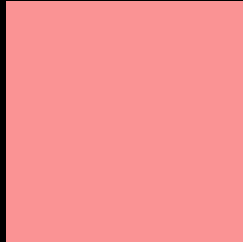
Large Text (above 18pt) WCAG AA × Fail

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 43.3295, 0.4182, 0.3282 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 43.3295, 0.4182, 0.3282

Background



This preview shows how black text looks on a background with the Yxy color 43.3295, 0.4182, 0.3282.



This preview shows how white text looks on a background with the Yxy color 43.3295, 0.4182, 0.3282.

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

43.3295, 0.4182, 0.3282

Protanopia

43.7623, 0.3298, 0.3464

Deuteranopia

43.3687, 0.3694, 0.3609



Tritanopia

43.4673, 0.4110, 0.3186

Trichromacy



Original Color

43.3295, 0.4182, 0.3282

Protanomaly

42.6443, 0.3594, 0.3379

Deuteranomaly

42.9062, 0.3872, 0.3484

Tritanomaly

43.3669, 0.4142, 0.3218

Monochromacy



Original Color

43.3295, 0.4182, 0.3282

Achromatopsia

44.5201, 0.3127, 0.3290

Achromatomaly

43.2648, 0.3476, 0.3291

CSS Examples

Text

The CSS property to change the color of the text to Yxy 43.3295, 0.4182, 0.3282 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(250, 147, 148)` looks like.

```
.text, #text, p{  
    color:rgb(250, 147, 148)  
}
```

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(250, 147, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 147, 148) }
```

Border

The CSS property to change the border of an element to Yxy 43.3295, 0.4182, 0.3282 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(250, 147, 148) }
```

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

```
.border{ border-color:rgb(250, 147, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 147, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 147, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 147, 148);  
box-shadow:4px 4px 4px 4px rgb(250, 147,  
148) }
```


Background

The CSS property to change the background color of an element to Yxy 43.3295, 0.4182, 0.3282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 147, 148) }
```

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

```
.background{ background-color: rgb(250,  
147, 148) }
```

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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