

Converting Colors

$Yxy(43.9584, 0.2743, 0.3176)$

Have a look what the booklet for
Yxy(43.9584, 0.2743, 0.3176)
contains.

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Color

Yxy(43.9264, 0.2747, 0.3177)

Conversions

Conversions Part 1

Format	Color
Hex	8FB8C0
RGB	143, 184, 192
RGB Percent	56%, 72%, 75%
CMY	0.4393, 0.2784, 0.2470
CMYK	0.26, 0.04, 0.00, 0.25
HSL	190°, 28%, 66%
HSV	190°, 26%, 75%
XYZ	37.9811, 43.9264, 56.3563
YIQ	172.6530, -27.0040, -6.2040

Conversions

Conversions Part 2

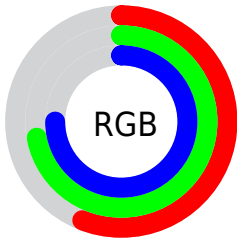
Format	Color
RYB	143, 165, 192
Decimal	9418944
CIELab	72.18, -11.80, -8.55
CIElCh	72, 14.571, 215.911
Yxy	43.9264, 0.2747, 0.3177
Android (android.graphics.Color)	4287609024 (0xFF8FB8C0)
YUV	172.6530, 9.5381, -26.0057
Hunter-Lab	66.2770, -13.6926, -4.0213

Details

The Yxy color **43.9264, 0.2747, 0.3177** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **35.3215, 0.3635, 0.3400**, and the grayscale version is **41.5634, 0.3127, 0.3290**.

A 20% lighter version of the original color is **81.1033, 0.2820, 0.3203**, and **20.3208, 0.2635, 0.3133** is the 20% darker color. If you saturate the color by 10%, you get **41.0699, 0.2611, 0.3126**, and if you desaturate by 10%, it is **47.1087, 0.2892, 0.3224**.

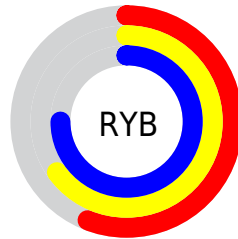
Distribution



Red (56%)

Green (72%)

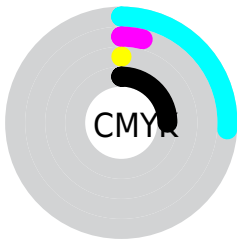
Blue (75%)



Red (56%)

Yellow (65%)

Blue (75%)

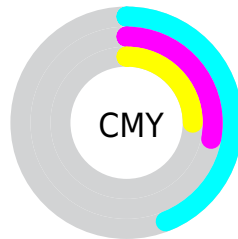


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (25%)



Cyan (44%)

Magenta (28%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 43.9264, 0.2747, 0.3177 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 43.9264, 0.2747, 0.3177 by changing the saturation by 10% instead.

■ 43.9264, 0.2747,
0.3177

■ 43.9264, 0.2747,
0.3177

■ 362.4079, 0.2937,
0.3237

■ 30.6127, 0.2700,
0.3161

■ 81.1070, 0.2816,
0.3199

■ 20.3041, 0.2639,
0.3140

■ 105.7426, 0.2842,
0.3208

■ 12.6163, 0.2559,
0.3111

■ 134.9210, 0.2864,
0.3214

■ 7.1648, 0.2448,
0.3069

■ 169.0265, 0.2882,
0.3220

■ 3.5654, 0.2283,
0.3002

■ 208.4435, 0.2899,
0.3225

■ 1.4336, 0.2016,
0.2882

■ 253.5565, 0.2913,

■ 0.2413, 0.0000,

0.3230

0.2190

304.7498, 0.2926,
0.3233

0.0000, 0.0000,
0.0000

43.9264, 0.2747,
0.3177

43.9264, 0.2747,
0.3177

41.0699, 0.2611,
0.3126

47.1087, 0.2892,
0.3224

38.5187, 0.2486,
0.3073

50.6254, 0.3042,
0.3268

36.2582, 0.2375,
0.3017

54.4916, 0.3196,
0.3307

34.2702, 0.2282,
0.2960

58.7197, 0.3349,
0.3343

32.5344, 0.2207,
0.2901

63.3214, 0.3501,
0.3374

■ 31.0271, 0.2151,
0.2843

■ 67.6980, 0.3623,
0.3403

■ 29.7192, 0.2114,
0.2785

■ 69.1931, 0.3615,
0.3435

■ 29.1735, 0.2100,
0.2760

■ 70.7184, 0.3608,
0.3467

■ 72.2740, 0.3600,
0.3499

Harmonies

Analogous

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



43.9264, 0.2851, 0.3370



43.9264, 0.2747, 0.3177



43.9264, 0.2741, 0.3024

Triad

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



43.9264, 0.2747, 0.3177



43.9264, 0.3217, 0.3053



43.9264, 0.3421, 0.3642

Complementary

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



43.9264, 0.2747, 0.3177



35.3215, 0.3635, 0.3400

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.



43.9264, 0.3527, 0.3542



43.9264, 0.2747, 0.3177



43.9264, 0.3408, 0.3205

Square

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



43.9264, 0.2747, 0.3177



43.9264, 0.3007, 0.2960



43.9264, 0.3523, 0.3382



43.9264, 0.3237, 0.3647

Rectangle

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



43.9264, 0.2747, 0.3177



43.9264, 0.2793, 0.2963



43.9264, 0.3523, 0.3382



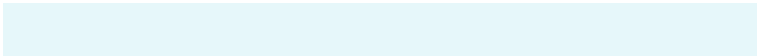
43.9264, 0.3467, 0.3618

Sweetspot

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



43.9282, 0.2747, 0.3177



90.0014, 0.3003, 0.3257



45.7581, 0.3041, 0.3897



19.0973, 0.2980, 0.3250



97.7402, 0.3127, 0.3290



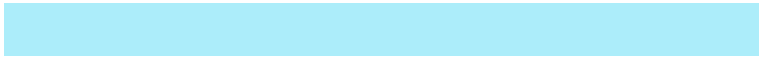
20.4902, 0.3127, 0.3290

Same Dimension

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



43.9282, 0.2747, 0.3177



76.4249, 0.2665, 0.3147



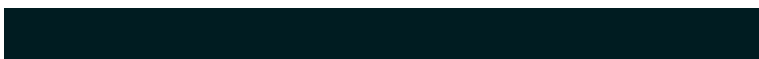
34.8353, 0.2716, 0.2830



11.1392, 0.2984, 0.3251



19.7230, 0.2102, 0.2767



0.9286, 0.2138, 0.2895

Inverse Universe

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



34.3083, 0.3233, 0.2758



56.1036, 0.3263, 0.2632



43.7948, 0.3559, 0.3711



10.2183, 0.3162, 0.3099



9.2733, 0.3665, 0.1793



0.4084, 0.3548, 0.1728

Previews

White Background



This preview shows how the Yxy color 43.9264, 0.2747, 0.3177 looks on a white background.

Color Contrast Check

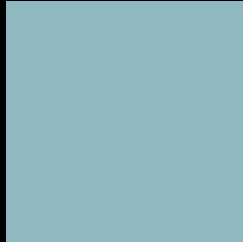
Large Text (above 18pt) WCAG AA × Fail

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 43.9264, 0.2747, 0.3177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

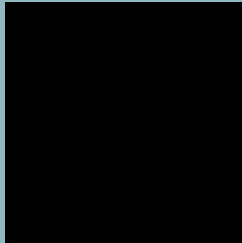
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 43.9264, 0.2747, 0.3177

Background



This preview shows how black text looks on a background with the Yxy color 43.9264, 0.2747, 0.3177.



This preview shows how white text looks on a background with the Yxy color 43.9264, 0.2747, 0.3177.

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

43.9264, 0.2747, 0.3177

Protanopia

43.5949, 0.3048, 0.3131

Deuteranopia

43.7595, 0.3054, 0.2995



Tritanopia

43.8735, 0.2713, 0.3082

Trichromacy



Original Color

43.9264, 0.2747, 0.3177

Protanomaly

43.5142, 0.2932, 0.3141

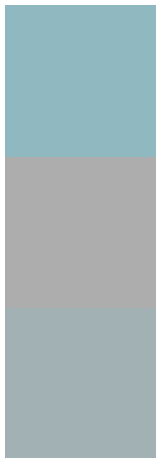
Deuteranomaly

43.4918, 0.2935, 0.3051

Tritanomaly

43.7818, 0.2727, 0.3109

Monochromacy



Original Color

43.9264, 0.2747, 0.3177

Achromatopsia

41.7885, 0.3127, 0.3290

Achromatomaly

42.4210, 0.2976, 0.3248

CSS Examples

Text

The CSS property to change the color of the text to Yxy 43.9264, 0.2747, 0.3177 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(143, 184, 192)` looks like.

```
.text, #text, p{  
    color:rgb(143, 184, 192)  
}
```

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(143, 184, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 184, 192) }
```

Border

The CSS property to change the border of an element to Yxy 43.9264, 0.2747, 0.3177 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(143, 184, 192) }
```

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

```
.border{ border-color:rgb(143, 184, 192) }
```

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

Here you see how a box with a 4 pixel rgb(143, 184, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 184, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 184, 192);  
box-shadow:4px 4px 4px 4px rgb(143, 184,  
192) }
```


Background

The CSS property to change the background color of an element to Yxy 43.9264, 0.2747, 0.3177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 184, 192) }
```

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

```
.background{ background-color: rgb(143,  
184, 192) }
```

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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