

Converting Colors

Yxy(54.2060, 0.3077, 0.3386)

Have a look what the booklet for
Yxy(54.2060, 0.3077, 0.3386)
contains.

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Color

Yxy(54.2962, 0.3076, 0.3390)

Conversions

Conversions Part 1

Format	Color
Hex	B8C6BE
RGB	184, 198, 190
RGB Percent	72%, 78%, 75%
CMY	0.2782, 0.2236, 0.2549
CMYK	0.07, 0.00, 0.04, 0.22
HSL	146°, 11%, 75%
HSV	146°, 7%, 78%
XYZ	49.2670, 54.2962, 56.6026
YIQ	192.9020, -5.7760, -5.4560

Conversions

Conversions Part 2

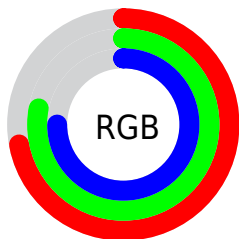
Format	Color
RYB	184, 194, 198
Decimal	12109502
CIELab	78.63, -6.26, 2.35
CIElCh	79, 6.687, 159.434
Yxy	54.2962, 0.3076, 0.3390
Android (android.graphics.Color)	4290299582 (0xFFB8C6BE)
YUV	192.9020, -1.4307, -7.8071
Hunter-Lab	73.6860, -9.6040, 6.0360

Details

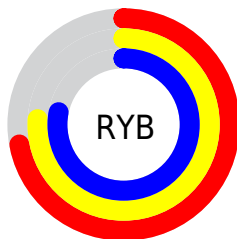
The Yxy color **54.2962, 0.3076, 0.3390** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **50.1187, 0.3182, 0.3192**, and the grayscale version is **53.2857, 0.3127, 0.3290**.

A 20% lighter version of the original color is **96.6991, 0.3086, 0.3378**, and **26.5780, 0.3059, 0.3409** is the 20% darker color. If you saturate the color by 10%, you get **51.5440, 0.3004, 0.3547**, and if you desaturate by 10%, it is **57.4339, 0.3149, 0.3250**.

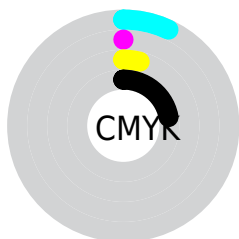
Distribution



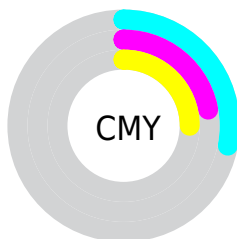
- Red (72%)
- Green (78%)
- Blue (75%)



- Red (72%)
- Yellow (76%)
- Blue (78%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)




- Cyan (28%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 54.2962, 0.3076, 0.3390 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 54.2962, 0.3076, 0.3390 by changing the saturation by 10% instead.

 54.2962, 0.3076,
0.3390

 54.2962, 0.3076,
0.3390


403.2385, 0.3101,
0.3341

 38.8385, 0.3070,
0.3402

 96.5090, 0.3085,
0.3372

 26.6341, 0.3062,
0.3417


124.0329, 0.3088,
0.3366

 17.2986, 0.3052,
0.3437


156.3477, 0.3091,
0.3360

 10.4476, 0.3038,
0.3465

193.8378, 0.3094,
0.3355

 5.6968, 0.3017,
0.3505

236.8875, 0.3096,
0.3351

 2.6616, 0.2984,
0.3570

285.8812, 0.3098,

 0.9577, 0.2918,

0.3347

0.3698

341.2035, 0.3100,
0.3344

0.0000, 0.0000,
0.0000

54.2962, 0.3076,
0.3390

54.2962, 0.3076,
0.3390

51.5440, 0.3004,
0.3547

57.4339, 0.3149,
0.3250

49.1554, 0.2936,
0.3721

60.9642, 0.3221,
0.3127

47.1166, 0.2873,
0.3912

64.9030, 0.3291,
0.3018

45.4105, 0.2819,
0.4119

67.6630, 0.3296,
0.2916

44.0181, 0.2778,
0.4336

68.3414, 0.3212,
0.2808

■ 42.9190, 0.2751,
0.4560

■ 68.8624, 0.3153,
0.2732

■ 42.0897, 0.2743,
0.4783

■ 41.5033, 0.2754,
0.4998

■ 41.1232, 0.2783,
0.5197

Harmonies

Analogous

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



54.2962, 0.3166, 0.3437



54.2962, 0.3076, 0.3390



54.2962, 0.3001, 0.3316

Triad

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



54.2962, 0.3076, 0.3390



54.2962, 0.3009, 0.3140



54.2962, 0.3298, 0.3341

Complementary

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



54.2962, 0.3076, 0.3390



50.1187, 0.3182, 0.3192

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.



54.2962, 0.3255, 0.3263



54.2962, 0.3076, 0.3390



54.2962, 0.3087, 0.3149

Square

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



54.2962, 0.3076, 0.3390



54.2962, 0.2963, 0.3171



54.2962, 0.3177, 0.3193



54.2962, 0.3294, 0.3407

Rectangle

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



54.2962, 0.3076, 0.3390



54.2962, 0.2969, 0.3261



54.2962, 0.3177, 0.3193



54.2962, 0.3288, 0.3316

Sweetspot

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



54.2985, 0.3076, 0.3390



98.8587, 0.3112, 0.3318



55.0764, 0.3183, 0.3463



21.1718, 0.3113, 0.3317



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.



54.2985, 0.3076, 0.3390



95.6040, 0.3068, 0.3406



54.6037, 0.3027, 0.3304



11.9618, 0.3059, 0.3425



26.7037, 0.2786, 0.5228



1.2789, 0.2669, 0.4809

Inverse Universe

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



50.1187, 0.3182, 0.3192



87.1195, 0.3191, 0.3177



49.8233, 0.3236, 0.3276



10.7371, 0.3202, 0.3158



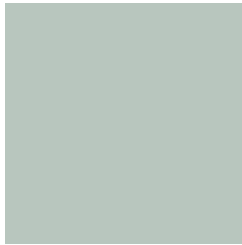
8.6072, 0.4635, 0.2327



0.4218, 0.4260, 0.2120

Previews

White Background



This preview shows how the Yxy color 54.2962, 0.3076, 0.3390 looks on a white background.

Color Contrast Check

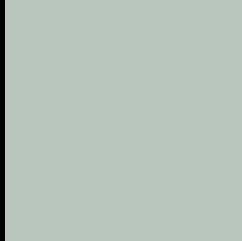
Large Text (above 18pt) WCAG AA × Fail

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 54.2962, 0.3076, 0.3390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

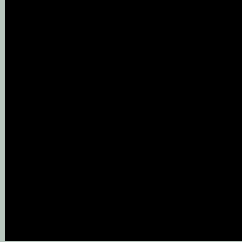
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

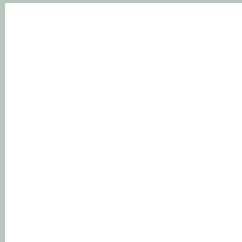
If you want to check with other color combinations, try the [Color Contrast Checker](#).

Yxy 54.2962, 0.3076, 0.3390

Background



This preview shows how black text looks on a background with the Yxy color 54.2962, 0.3076, 0.3390.



This preview shows how white text looks on a background with the Yxy color 54.2962, 0.3076, 0.3390.

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

54.2962, 0.3076, 0.3390

Protanopia

54.3565, 0.3213, 0.3363

Deuteranopia

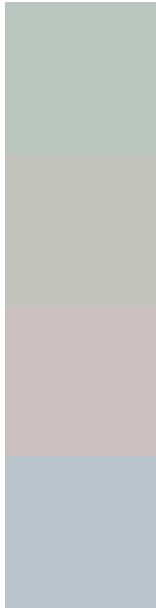
54.0684, 0.3313, 0.3244



Tritanopia

54.2482, 0.2958, 0.3107

Trichromacy



Original Color

54.2962, 0.3076, 0.3390

Protanomaly

54.1737, 0.3164, 0.3364

Deuteranomaly

54.1574, 0.3225, 0.3302

Tritanomaly

54.2308, 0.2999, 0.3203

Monochromacy



Original Color

54.2962, 0.3076, 0.3390

Achromatopsia

53.3276, 0.3127, 0.3290

Achromatomaly

53.7831, 0.3109, 0.3327

CSS Examples

Text

The CSS property to change the color of the text to Yxy 54.2962, 0.3076, 0.3390 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(184, 198, 190)` looks like.

```
.text, #text, p{  
    color:rgb(184, 198, 190)  
}
```

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(184, 198, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 198, 190) }
```

Border

The CSS property to change the border of an element to Yxy 54.2962, 0.3076, 0.3390 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(184, 198, 190) }
```

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

```
.border{ border-color:rgb(184, 198, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 198, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 198, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 198, 190);  
box-shadow:4px 4px 4px 4px rgb(184, 198,  
190) }
```


Background

The CSS property to change the background color of an element to Yxy 54.2962, 0.3076, 0.3390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 198, 190) }
```

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

```
.background{ background-color: rgb(184,  
198, 190) }
```

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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