

Converting Colors

$Yxy(54.2528, 0.3021, 0.3278)$

Have a look what the booklet for
Yxy(54.2528, 0.3021, 0.3278)
contains.

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Color

Yxy(54.2001, 0.3019, 0.3277)

Conversions

Conversions Part 1

Format	Color
Hex	B8C5C6
RGB	184, 197, 198
RGB Percent	72%, 77%, 78%
CMY	0.2783, 0.2275, 0.2235
CMYK	0.07, 0.01, 0.00, 0.22
HSL	184°, 11%, 75%
HSV	184°, 7%, 78%
XYZ	49.9329, 54.2001, 61.2625
YIQ	193.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

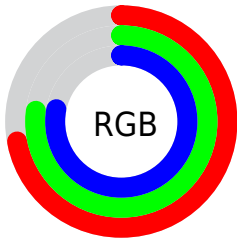
Format	Color
RYB	184, 191, 198
Decimal	12109254
CIELab	78.58, -4.22, -2.04
CIELCh	79, 4.688, 205.859
Yxy	54.2001, 0.3019, 0.3277
Android (android.graphics.Color)	4290299334 (0xFFB8C5C6)
YUV	193.2270, 2.3531, -8.0921
Hunter-Lab	73.6207, -7.7695, 2.1971

Details

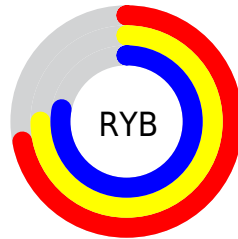
The Yxy color **54.2001, 0.3019, 0.3277** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **50.1879, 0.3245, 0.3303**, and the grayscale version is **53.4626, 0.3127, 0.3290**.

A 20% lighter version of the original color is **96.6289, 0.3036, 0.3280**, and **26.4838, 0.2993, 0.3273** is the 20% darker color. If you saturate the color by 10%, you get **51.2742, 0.2871, 0.3257**, and if you desaturate by 10%, it is **57.4792, 0.3173, 0.3295**.

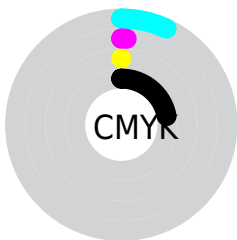
Distribution



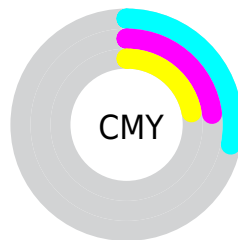
- Red (72%)
- Green (77%)
- Blue (78%)



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



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (28%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 54.2001, 0.3019, 0.3277 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 54.2001, 0.3019, 0.3277 by changing the saturation by 10% instead.

■ 54.2001, 0.3019,
0.3277

■ 54.2001, 0.3019,
0.3277

402.8726, 0.3072,
0.3284

■ 38.7617, 0.3006,
0.3275

■ 96.3680, 0.3038,
0.3279

■ 26.5744, 0.2990,
0.3273

123.8662, 0.3045,
0.3280

■ 17.2538, 0.2969,
0.3270

156.1532, 0.3051,
0.3281

■ 10.4156, 0.2940,
0.3266

193.6133, 0.3056,
0.3282

■ 5.6754, 0.2899,
0.3260

236.6308, 0.3061,
0.3282

■ 2.6487, 0.2834,
0.3250

285.5903, 0.3065,

■ 0.9512, 0.2716,

0.3283

0.3231

340.8761, 0.3068,
0.3283

0.0000, 0.0000,
0.0000

54.2001, 0.3019,
0.3277

54.2001, 0.3019,
0.3277

51.2742, 0.2871,
0.3257

57.4792, 0.3173,
0.3295

48.6803, 0.2731,
0.3236

61.1179, 0.3329,
0.3312

46.4057, 0.2603,
0.3213

65.1311, 0.3487,
0.3326

44.4341, 0.2490,
0.3190

67.9349, 0.3576,
0.3340

42.7476, 0.2393,
0.3166

68.6173, 0.3573,
0.3355

■ 41.3266, 0.2314,
0.3141

■ 69.3061, 0.3570,
0.3370

■ 40.1487, 0.2254,
0.3116

■ 70.0013, 0.3567,
0.3385

■ 39.1881, 0.2213,
0.3091

■ 70.7028, 0.3563,
0.3399

■ 38.4094, 0.2189,
0.3067

■ 71.4107, 0.3560,
0.3414

Harmonies

Analogous

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



54.2001, 0.3060, 0.3333



54.2001, 0.3019, 0.3277



54.2001, 0.3006, 0.3225

Triad

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



54.2001, 0.3019, 0.3277



54.2001, 0.3134, 0.3205



54.2001, 0.3229, 0.3389

Complementary

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



54.2001, 0.3019, 0.3277



50.1879, 0.3245, 0.3303

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.



54.2001, 0.3250, 0.3354



54.2001, 0.3019, 0.3277



54.2001, 0.3194, 0.3248

Square

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



54.2001, 0.3019, 0.3277



54.2001, 0.3072, 0.3184



54.2001, 0.3237, 0.3302



54.2001, 0.3182, 0.3398

Rectangle

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



54.2001, 0.3019, 0.3277



54.2001, 0.3016, 0.3200



54.2001, 0.3237, 0.3302



54.2001, 0.3240, 0.3380

Sweetspot

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



54.2024, 0.3019, 0.3277



98.8090, 0.3096, 0.3286



54.0893, 0.3112, 0.3455



21.1617, 0.3097, 0.3287



0.0000, 0.0000, 0.0000



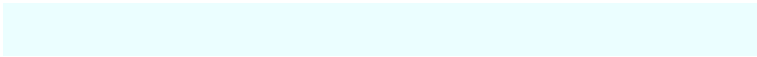
21.4041, 0.3127, 0.3290

Same Dimension

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



54.2024, 0.3019, 0.3277



95.3910, 0.3003, 0.3275



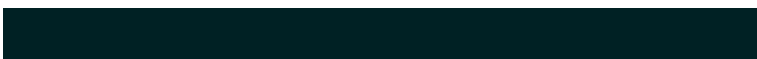
51.1380, 0.3020, 0.3190



11.9304, 0.2984, 0.3273



24.8905, 0.2184, 0.3063



1.2190, 0.2198, 0.3114

Inverse Universe

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



50.3327, 0.3143, 0.3132



87.5727, 0.3146, 0.3108



53.1486, 0.3237, 0.3388



10.8028, 0.3149, 0.3079



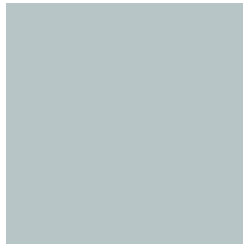
10.0527, 0.3399, 0.1646



0.4801, 0.3355, 0.1622

Previews

White Background



This preview shows how the Yxy color 54.2001, 0.3019, 0.3277 looks on a white background.

Color Contrast Check

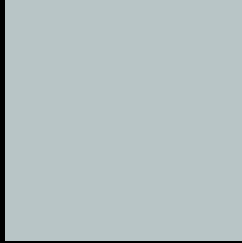
Large Text (above 18pt) WCAG AA × Fail

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 54.2001, 0.3019, 0.3277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

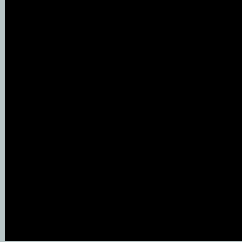
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

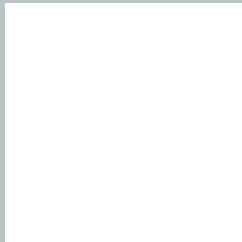
If you want to check with other color combinations, try the [Color Contrast Checker](#).

Yxy 54.2001, 0.3019, 0.3277

Background



This preview shows how black text looks on a background with the Yxy color 54.2001, 0.3019, 0.3277.



This preview shows how white text looks on a background with the Yxy color 54.2001, 0.3019, 0.3277.

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

54.2001, 0.3019, 0.3277

Protanopia

53.9958, 0.3137, 0.3254

Deuteranopia

53.8382, 0.3216, 0.3149



Tritanopia

54.1725, 0.2943, 0.3094

Trichromacy



Original Color

54.2001, 0.3019, 0.3277

Protanomaly

53.8213, 0.3089, 0.3253

Deuteranomaly

53.8026, 0.3148, 0.3194

Tritanomaly

54.2504, 0.2970, 0.3167

Monochromacy



Original Color

54.2001, 0.3019, 0.3277

Achromatopsia

53.3276, 0.3127, 0.3290

Achromatomaly

53.4709, 0.3088, 0.3278

CSS Examples

Text

The CSS property to change the color of the text to Yxy 54.2001, 0.3019, 0.3277 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, 197, 198)` looks like.

```
.text, #text, p{  
    color:rgb(184, 197, 198)  
}
```

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, 197, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 197, 198) }
```

Border

The CSS property to change the border of an element to Yxy 54.2001, 0.3019, 0.3277 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, 197, 198) }
```

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

```
.border{ border-color:rgb(184, 197, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 197, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 197, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 197, 198);  
box-shadow:4px 4px 4px 4px rgb(184, 197,  
198) }
```


Background

The CSS property to change the background color of an element to Yxy 54.2001, 0.3019, 0.3277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 197, 198) }
```

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

```
.background{ background-color: rgb(184,  
197, 198) }
```

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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