

Converting Colors

Yxy(57.4623, 0.3095, 0.3278)

Have a look what the booklet for
Yxy(57.4623, 0.3095, 0.3278)
contains.

Yxy(57.3959, 0.3097, 0.3278)	3
Conversions	4
Details	6
Harmonies	12
Previews	24
Color Blindness Simulation	27
CSS Examples	30

Color

Yxy(57.3959, 0.3097, 0.3278)

Conversions

Conversions Part 1

Format	Color
Hex	C5C8C9
RGB	197, 200, 201
RGB Percent	77%, 78%, 79%
CMY	0.2273, 0.2157, 0.2118
CMYK	0.02, 0.00, 0.00, 0.21
HSL	195°, 4%, 78%
HSV	195°, 2%, 79%
XYZ	54.2267, 57.3959, 63.4717
YIQ	199.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

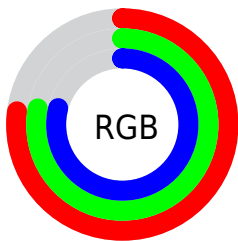
Format	Color
RYB	197, 199, 201
Decimal	12961993
CIELab	80.40, -0.83, -0.86
CIELCh	80, 1.197, 226.069
Yxy	57.3959, 0.3097, 0.3278
Android (android.graphics.Color)	4291152073 (0xFFC5C8C9)
YUV	199.2170, 0.8790, -1.9443
Hunter-Lab	75.7601, -4.8154, 3.3590

Details

The Yxy color **57.3959, 0.3097, 0.3278** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.8450, 0.3158, 0.3302**, and the grayscale version is **57.2516, 0.3127, 0.3290**.

A 20% lighter version of the original color is **99.8108, 0.3121, 0.3290**, and **28.5040, 0.3087, 0.3274** is the 20% darker color. If you saturate the color by 10%, you get **52.5723, 0.2944, 0.3213**, and if you desaturate by 10%, it is **62.6628, 0.3249, 0.3336**.

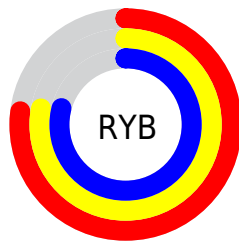
Distribution



Red (77%)

Green (78%)

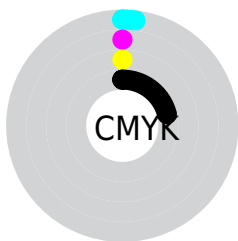
Blue (79%)



Red (77%)

Yellow (78%)

Blue (79%)

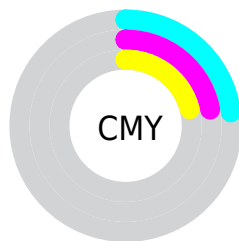


Cyan (2%)

Magenta (0%)

Yellow (0%)

Black (21%)



Cyan (23%)

Magenta (22%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 57.3959, 0.3097, 0.3278 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 57.3959, 0.3097, 0.3278 by changing the saturation by 10% instead.

■ 57.3959, 0.3097,
0.3278

■ 57.3959, 0.3097,
0.3278

414.9311, 0.3112,
0.3284

■ 41.3232, 0.3094,
0.3277

101.0426, 0.3102,
0.3280

■ 28.5717, 0.3089,
0.3275

129.3854, 0.3104,
0.3281

■ 18.7571, 0.3083,
0.3272

162.5870, 0.3106,
0.3282

■ 11.4949, 0.3076,
0.3269

201.0319, 0.3107,
0.3282

■ 6.4007, 0.3064,
0.3265

245.1043, 0.3109,
0.3283

■ 3.0902, 0.3047,
0.3258

295.1887, 0.3110,

■ 1.1790, 0.3017,

0.3283

351.6695, 0.3111,
0.3284

0.3245

0.0445, 0.1256,
0.2539

0.0000, 0.0000,
0.0000

57.3959, 0.3097,
0.3278

57.3959, 0.3097,
0.3278

52.5723, 0.2944,
0.3213

62.6628, 0.3249,
0.3336

48.1696, 0.2793,
0.3143

68.3797, 0.3399,
0.3388

44.1745, 0.2647,
0.3066

74.1192, 0.3527,
0.3435

40.5700, 0.2510,
0.2984

76.7206, 0.3517,
0.3486

■ 37.3376, 0.2384,
0.2897

■ 79.4014, 0.3506,
0.3536

■ 34.4572, 0.2272,
0.2806

■ 82.1623, 0.3496,
0.3585

■ 31.9065, 0.2178,
0.2714

■ 85.0039, 0.3486,
0.3634

■ 29.6599, 0.2103,
0.2620

■ 87.9270, 0.3476,
0.3682

■ 27.6869, 0.2048,
0.2528

■ 90.9321, 0.3466,
0.3730

Harmonies

Analogous

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



57.3959, 0.3103, 0.3292



57.3959, 0.3097, 0.3278



57.3959, 0.3099, 0.3268

Triad

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



57.3959, 0.3097, 0.3278



57.3959, 0.3139, 0.3276



57.3959, 0.3145, 0.3317

Complementary

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



57.3959, 0.3097, 0.3278



56.8450, 0.3158, 0.3302

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.



57.3959, 0.3155, 0.3313



57.3959, 0.3097, 0.3278



57.3959, 0.3152, 0.3289

Square

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



57.3959, 0.3097, 0.3278



57.3959, 0.3124, 0.3266



57.3959, 0.3158, 0.3302



57.3959, 0.3131, 0.3314

Rectangle

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



57.3959, 0.3097, 0.3278



57.3959, 0.3105, 0.3264



57.3959, 0.3158, 0.3302



57.3959, 0.3149, 0.3317

Sweetspot

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



57.3984, 0.3097, 0.3278



99.1132, 0.3112, 0.3284



57.7205, 0.3118, 0.3326



21.2237, 0.3112, 0.3284



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.



57.3984, 0.3097, 0.3278



98.2342, 0.3096, 0.3278



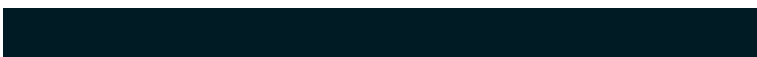
56.4867, 0.3098, 0.3254



12.3909, 0.3098, 0.3279



16.6629, 0.2019, 0.2467



0.8989, 0.2072, 0.2659

Inverse Universe

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



56.5308, 0.3137, 0.3255



96.7072, 0.3137, 0.3254



57.7567, 0.3156, 0.3326



12.2128, 0.3136, 0.3256



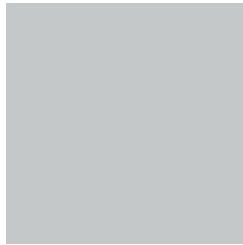
9.2221, 0.3955, 0.1952



0.4478, 0.3768, 0.1849

Previews

White Background



This preview shows how the Yxy color 57.3959, 0.3097, 0.3278 looks on a white background.

Color Contrast Check

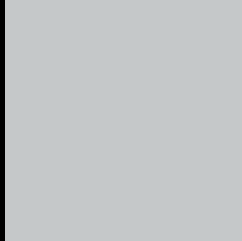
Large Text (above 18pt) WCAG AA × Fail

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 57.3959, 0.3097, 0.3278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

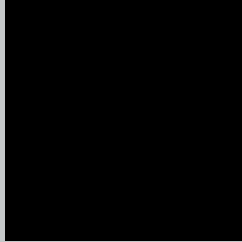
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

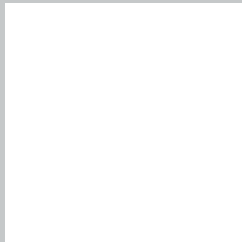
If you want to check with other color combinations, try the [Color Contrast Checker](#).

Yxy 57.3959, 0.3097, 0.3278

Background



This preview shows how black text looks on a background with the Yxy color 57.3959, 0.3097, 0.3278.



This preview shows how white text looks on a background with the Yxy color 57.3959, 0.3097, 0.3278.

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

57.3959, 0.3097, 0.3278

Protanopia

57.2548, 0.3152, 0.3266

Deuteranopia

57.1559, 0.3253, 0.3187



Tritanopia

57.3853, 0.3020, 0.3102

Trichromacy



Original Color

57.3959, 0.3097, 0.3278

Protanomaly

57.4345, 0.3136, 0.3278

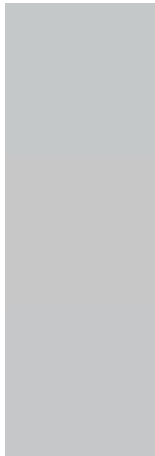
Deuteranomaly

57.4458, 0.3194, 0.3220

Tritanomaly

57.4561, 0.3048, 0.3171

Monochromacy



Original Color

57.3959, 0.3097, 0.3278

Achromatopsia

57.1125, 0.3127, 0.3290

Achromatomaly

57.0227, 0.3112, 0.3278

CSS Examples

Text

The CSS property to change the color of the text to Yxy 57.3959, 0.3097, 0.3278 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(197, 200, 201)` looks like.

```
.text, #text, p{  
    color:rgb(197, 200, 201)  
}
```

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(197, 200, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 200, 201) }
```

Border

The CSS property to change the border of an element to Yxy 57.3959, 0.3097, 0.3278 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(197, 200, 201) }
```

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

```
.border{ border-color:rgb(197, 200, 201) }
```

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

Here you see how a box with a 4 pixel rgb(197, 200, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 200, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 200, 201);  
box-shadow:4px 4px 4px 4px rgb(197, 200,  
201) }
```


Background

The CSS property to change the background color of an element to Yxy 57.3959, 0.3097, 0.3278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 200, 201) }
```

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

```
.background{ background-color: rgb(197,  
200, 201) }
```

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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