

Converting Colors

$Yxy(52.4073, 0.3013, 0.3247)$

Have a look what the booklet for
Yxy(52.4073, 0.3013, 0.3247)
contains.

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Color

Yxy(52.5599, 0.3011, 0.3252)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B6C2C5 |
| RGB | 182, 194, 197 |
| RGB Percent | 71%, 76%, 77% |
| CMY | 0.2862, 0.2392, 0.2275 |
| CMYK | 0.08, 0.02, 0.00, 0.23 |
| HSL | 192°, 11%, 74% |
| HSV | 192°, 8%, 77% |
| XYZ | 48.6648, 52.5599, 60.3986 |
| YIQ | 190.7540, -8.1150, -1.6110 |

Conversions

Conversions Part 2

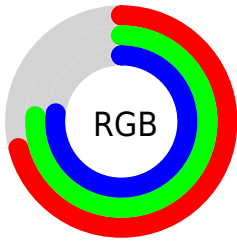
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 182, 189, 197 |
| Decimal | 11977413 |
| CIE Lab | 77.61, -3.51, -2.93 |
| CIE LCh | 78, 4.569, 219.833 |
| Yxy | 52.5599, 0.3011, 0.3252 |
| Android (android.graphics.Color) | 4290167493 (0xFFB6C2C5) |
| YUV | 190.7540, 3.0793, -7.6773 |
| Hunter-Lab | 72.4982, -7.0529, 1.3539 |

Details

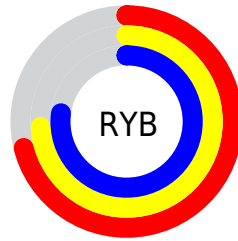
The Yxy color **52.5599, 0.3011, 0.3252** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **49.9544, 0.3252, 0.3328**, and the grayscale version is **51.9388, 0.3127, 0.3290**.

A 20% lighter version of the original color is **93.7041, 0.3029, 0.3250**, and **25.4065, 0.2981, 0.3238** is the 20% darker color. If you saturate the color by 10%, you get **48.5983, 0.2860, 0.3198**, and if you desaturate by 10%, it is **56.9099, 0.3164, 0.3301**.

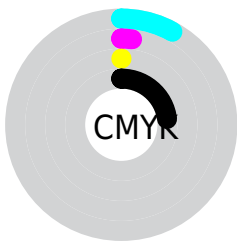
Distribution



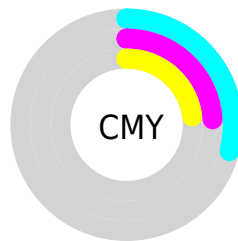
- Red (71%)
- Green (76%)
- Blue (77%)



- Red (71%)
- Yellow (74%)
- Blue (77%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (29%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 52.5599, 0.3011, 0.3252 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 52.5599, 0.3011, 0.3252 by changing the saturation by 10% instead.

■ 52.5599, 0.3011,
0.3252

■ 52.5599, 0.3011,
0.3252

396.5943, 0.3068,
0.3271

■ 37.4516, 0.2997,
0.3247

■ 93.9565, 0.3031,
0.3259

■ 25.5573, 0.2980,
0.3241

121.0134, 0.3039,
0.3261

■ 16.4928, 0.2957,
0.3233

152.8221, 0.3046,
0.3264

■ 9.8735, 0.2925,
0.3222

189.7668, 0.3051,
0.3266

■ 5.3152, 0.2880,
0.3206

232.2320, 0.3056,
0.3267

■ 2.4333, 0.2808,
0.3179

280.6021, 0.3061,

■ 0.8430, 0.2660,

0.3269

0.3134

335.2614, 0.3064,
0.3270

0.0000, 0.0000,
0.0000

52.5599, 0.3011,
0.3252

52.5599, 0.3011,
0.3252

48.5983, 0.2860,
0.3198

56.9099, 0.3164,
0.3301

45.0040, 0.2715,
0.3139

61.6552, 0.3317,
0.3346

41.7639, 0.2577,
0.3075

66.8109, 0.3467,
0.3386

38.8616, 0.2451,
0.3008

71.2678, 0.3568,
0.3423

36.2790, 0.2339,
0.2938

73.2352, 0.3560,
0.3462

■ 33.9962, 0.2245,
0.2867

■ 75.2508, 0.3551,
0.3502

■ 31.9906, 0.2169,
0.2794

■ 77.3151, 0.3542,
0.3542

■ 30.2361, 0.2112,
0.2721

■ 79.4283, 0.3534,
0.3581

■ 28.6950, 0.2073,
0.2649

■ 81.5907, 0.3525,
0.3619

Harmonies

Analogous

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



52.5599, 0.3039, 0.3307



52.5599, 0.3011, 0.3252



52.5599, 0.3013, 0.3208

Triad

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



52.5599, 0.3011, 0.3252



52.5599, 0.3163, 0.3224



52.5599, 0.3208, 0.3395

Complementary

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



52.5599, 0.3011, 0.3252



49.9544, 0.3252, 0.3328

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.



52.5599, 0.3242, 0.3372



52.5599, 0.3011, 0.3252



52.5599, 0.3216, 0.3273

Square

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



52.5599, 0.3011, 0.3252



52.5599, 0.3101, 0.3192



52.5599, 0.3245, 0.3327



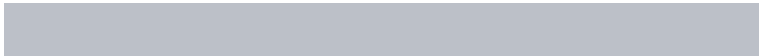
52.5599, 0.3153, 0.3391

Rectangle

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



52.5599, 0.3011, 0.3252



52.5599, 0.3032, 0.3190



52.5599, 0.3245, 0.3327



52.5599, 0.3223, 0.3390

Sweetspot

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



52.5621, 0.3011, 0.3252



98.3962, 0.3096, 0.3280



53.3813, 0.3096, 0.3442



21.0777, 0.3098, 0.3281



0.0000, 0.0000, 0.0000



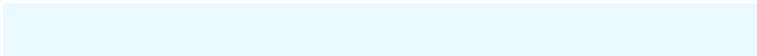
21.4041, 0.3127, 0.3290

Same Dimension

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



52.5621, 0.3011, 0.3252



93.0094, 0.2988, 0.3244



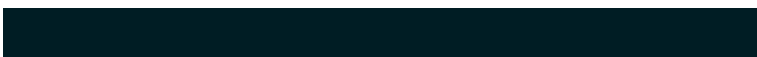
49.3148, 0.3011, 0.3157



11.6931, 0.2984, 0.3243



18.7628, 0.2067, 0.2641



0.9827, 0.2109, 0.2791

Inverse Universe

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



49.2309, 0.3159, 0.3143



85.9291, 0.3166, 0.3112



53.1685, 0.3244, 0.3420



10.7788, 0.3168, 0.3107



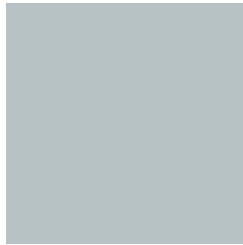
9.4341, 0.3784, 0.1858



0.4562, 0.3643, 0.1780

Previews

White Background



This preview shows how the Yxy color 52.5599, 0.3011, 0.3252 looks on a white background.

Color Contrast Check

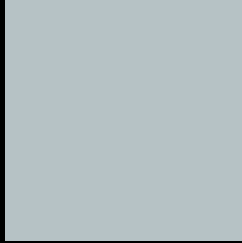
Large Text (above 18pt) WCAG AA × Fail

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 52.5599, 0.3011, 0.3252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

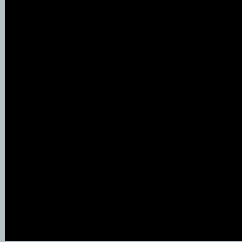
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

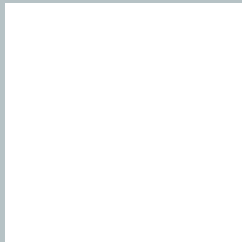
If you want to check with other color combinations, try the [Color Contrast Checker](#).

Yxy 52.5599, 0.3011, 0.3252

Background



This preview shows how black text looks on a background with the Yxy color 52.5599, 0.3011, 0.3252.



This preview shows how white text looks on a background with the Yxy color 52.5599, 0.3011, 0.3252.

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

52.5599, 0.3011, 0.3252

Protanopia

52.6711, 0.3121, 0.3241

Deuteranopia

52.5067, 0.3201, 0.3136



Tritanopia

52.4437, 0.2948, 0.3092

Trichromacy



Original Color

52.5599, 0.3011, 0.3252

Protanomaly

52.6319, 0.3081, 0.3240

Deuteranomaly

52.4782, 0.3132, 0.3181

Tritanomaly

52.5668, 0.2969, 0.3153

Monochromacy



Original Color

52.5599, 0.3011, 0.3252

Achromatopsia

52.0996, 0.3127, 0.3290

Achromatomaly

52.2409, 0.3088, 0.3277

CSS Examples

Text

The CSS property to change the color of the text to Yxy 52.5599, 0.3011, 0.3252 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(182, 194, 197)` looks like.

```
.text, #text, p{  
    color:rgb(182, 194, 197)  
}
```

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(182, 194, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 194, 197) }
```

Border

The CSS property to change the border of an element to Yxy 52.5599, 0.3011, 0.3252 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(182, 194, 197) }
```

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

```
.border{ border-color:rgb(182, 194, 197) }
```

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

Here you see how a box with a 4 pixel rgb(182, 194, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 194, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 194, 197);  
box-shadow:4px 4px 4px 4px rgb(182, 194,  
197) }
```


Background

The CSS property to change the background color of an element to Yxy 52.5599, 0.3011, 0.3252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 194, 197) }
```

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

```
.background{ background-color: rgb(182,  
194, 197) }
```

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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