

Converting Colors

Yxy(57.9548, 0.3291, 0.3384)

Have a look what the booklet for
Yxy(57.9548, 0.3291, 0.3384)
contains.

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Color

Yxy(57.9548, 0.3291, 0.3384)

Conversions

Conversions Part 1

Format	Color
Hex	D3C6BE
RGB	211, 198, 190
RGB Percent	83%, 78%, 75%
CMY	0.1724, 0.2236, 0.2548
CMYK	0.00, 0.06, 0.10, 0.17
HSL	23°, 19%, 79%
HSV	23°, 10%, 83%
XYZ	56.3621, 57.9548, 56.9444
YIQ	200.9750, 10.3160, 0.2680

Conversions

Conversions Part 2

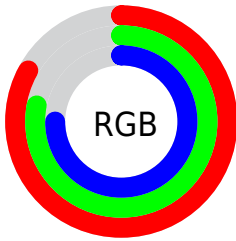
Format	Color
R _Y B	211, 203, 190
Decimal	13878974
CIE Lab	80.71, 3.20, 5.61
CIE LCh	81, 6.459, 60.315
Yxy	57.9548, 0.3291, 0.3384
Android (android.graphics.Color)	4292069054 (0xFFD3C6BE)
YUV	200.9750, -5.4107, 8.7919
Hunter-Lab	76.1281, -1.0700, 8.9403

Details

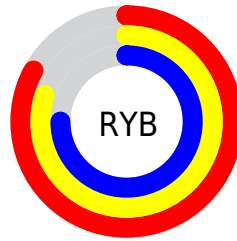
The Yxy color **57.9548, 0.3291, 0.3384** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.4006, 0.2974, 0.3194**, and the grayscale version is **58.4266, 0.3127, 0.3290**.

A 20% lighter version of the original color is **99.4338, 0.3179, 0.3376**, and **28.8206, 0.3327, 0.3400** is the 20% darker color. If you saturate the color by 10%, you get **51.3674, 0.3483, 0.3484**, and if you desaturate by 10%, it is **65.1991, 0.3127, 0.3290**.

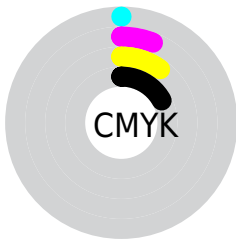
Distribution



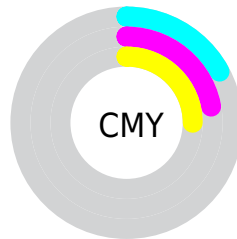
- Red (83%)
- Green (78%)
- Blue (75%)



- Red (83%)
- Yellow (80%)
- Blue (75%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (17%)





- Cyan (17%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 57.9548, 0.3291, 0.3384 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 57.9548, 0.3291, 0.3384 by changing the saturation by 10% instead.


 57.9548, 0.3291,
0.3384

 57.9548, 0.3291,
0.3384


417.0175, 0.3212,
0.3339

 41.7723, 0.3310,
0.3395


 101.8570, 0.3263,
0.3368

 28.9230, 0.3334,
0.3408

130.3456, 0.3252,
0.3362

 19.0226, 0.3365,
0.3425


163.7049, 0.3243,
0.3357

 11.6866, 0.3408,
0.3448

202.3194, 0.3235,
0.3352

 6.5307, 0.3468,
0.3480

246.5736, 0.3228,
0.3348

 3.1704, 0.3562,
0.3529

296.8517, 0.3222,

 1.2213, 0.3728,

0.3345

0.3613

353.5382, 0.3217,
0.3342

0.0790, 0.6597,
0.3403

0.0000, 0.0000,
0.0000

57.9548, 0.3291,
0.3384

57.9548, 0.3291,
0.3384

51.3674, 0.3483,
0.3484

65.1991, 0.3127,
0.3290

45.4104, 0.3707,
0.3588

73.1107, 0.2986,
0.3202

40.0668, 0.3964,
0.3691

81.7093, 0.2866,
0.3121

35.3157, 0.4255,
0.3788

89.6953, 0.2864,
0.3242

■ 31.1351, 0.4572,
0.3867

■ 92.5944, 0.2866,
0.3289

■ 27.5011, 0.4905,
0.3919

■ 24.3882, 0.5232,
0.3928

■ 21.7680, 0.5525,
0.3887

■ 19.6019, 0.5769,
0.3801

Harmonies

Analogous

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



57.9548, 0.3280, 0.3316



57.9548, 0.3291, 0.3384



57.9548, 0.3257, 0.3428

Triad

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



57.9548, 0.3291, 0.3384



57.9548, 0.3027, 0.3337



57.9548, 0.3065, 0.3150

Complementary

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



57.9548, 0.3291, 0.3384



58.4006, 0.2974, 0.3194

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.



57.9548, 0.2998, 0.3154



57.9548, 0.3291, 0.3384



57.9548, 0.2977, 0.3261

Square

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



57.9548, 0.3291, 0.3384



57.9548, 0.3104, 0.3401



57.9548, 0.2966, 0.3194



57.9548, 0.3149, 0.3183

Rectangle

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



57.9548, 0.3291, 0.3384



57.9548, 0.3214, 0.3437



57.9548, 0.2966, 0.3194



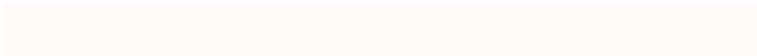
57.9548, 0.3040, 0.3147

Sweetspot

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



57.9573, 0.3291, 0.3384



96.5240, 0.3174, 0.3318



55.0197, 0.3197, 0.3135



20.4647, 0.3187, 0.3326



0.0000, 0.0000, 0.0000



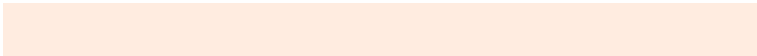
21.4041, 0.3127, 0.3290

Same Dimension

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



57.9573, 0.3291, 0.3384



86.6554, 0.3330, 0.3405



62.7998, 0.3278, 0.3502



12.5323, 0.3281, 0.3379



12.0030, 0.5743, 0.3822



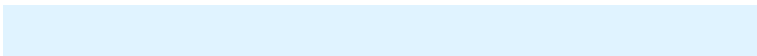
0.8224, 0.5399, 0.4095

Inverse Universe

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



58.4006, 0.2974, 0.3194



87.4712, 0.2940, 0.3172



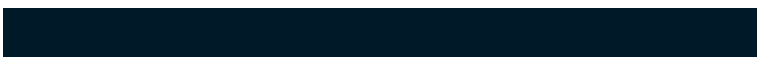
53.7186, 0.2973, 0.3069



12.6226, 0.2983, 0.3200



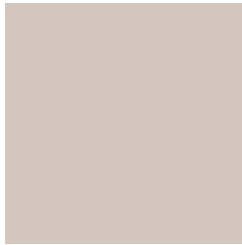
12.8382, 0.1891, 0.2007



0.8682, 0.1964, 0.2268

Previews

White Background



This preview shows how the Yxy color 57.9548, 0.3291, 0.3384 looks on a white background.

Color Contrast Check

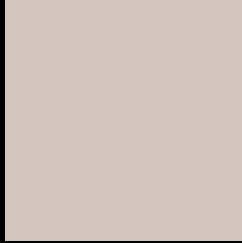
Large Text (above 18pt) WCAG AA × Fail

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 57.9548, 0.3291, 0.3384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

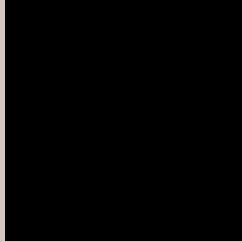
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 57.9548, 0.3291, 0.3384

Background



This preview shows how black text looks on a background with the Yxy color 57.9548, 0.3291, 0.3384.



This preview shows how white text looks on a background with the Yxy color 57.9548, 0.3291, 0.3384.

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

57.9548, 0.3291, 0.3384

Protanopia

58.1920, 0.3241, 0.3397

Deuteranopia

58.0331, 0.3388, 0.3325



Tritanopia

57.9795, 0.3167, 0.3119

Trichromacy



Original Color

57.9548, 0.3291, 0.3384

Protanomaly

58.0183, 0.3258, 0.3385

Deuteranomaly

57.8519, 0.3353, 0.3337

Tritanomaly

57.9378, 0.3211, 0.3209

Monochromacy



Original Color

57.9548, 0.3291, 0.3384

Achromatopsia

58.4078, 0.3127, 0.3290

Achromatomaly

58.3189, 0.3188, 0.3326

CSS Examples

Text

The CSS property to change the color of the text to Yxy 57.9548, 0.3291, 0.3384 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(211, 198, 190)` looks like.

```
.text, #text, p{  
    color:rgb(211, 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(211, 198, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 198, 190) }
```

Border

The CSS property to change the border of an element to Yxy 57.9548, 0.3291, 0.3384 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(211, 198, 190) }
```

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

```
.border{ border-color:rgb(211, 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(211, 198, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 198, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 198, 190);  
box-shadow:4px 4px 4px 4px rgb(211, 198,  
190) }
```


Background

The CSS property to change the background color of an element to Yxy 57.9548, 0.3291, 0.3384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 198, 190) }
```

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

```
.background{ background-color: rgb(211,  
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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