

Converting Colors

Yxy(61.1430, 0.3710, 0.3544)

Have a look what the booklet for
Yxy(61.1430, 0.3710, 0.3544)
contains.

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Color

Yxy(61.0635, 0.3707, 0.3541)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | F3C3AC |
| RGB | 243, 195, 172 |
| RGB Percent | 95%, 76%, 67% |
| CMY | 0.0470, 0.2353, 0.3254 |
| CMYK | 0.00, 0.20, 0.29, 0.05 |
| HSL | 19°, 75%, 81% |
| HSV | 19°, 29%, 95% |
| XYZ | 63.9261, 61.0635, 47.4574 |
| YIQ | 206.7300, 35.9910, 3.0230 |

Conversions

Conversions Part 2

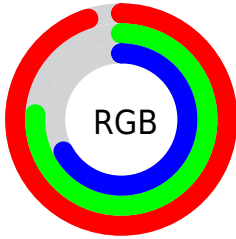
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 243, 206, 172 |
| Decimal | 15975340 |
| CIE Lab | 82.41, 13.88, 18.04 |
| CIE LCh | 82, 22.762, 52.416 |
| Yxy | 61.0635, 0.3707, 0.3541 |
| Android (android.graphics.Color) | 4294165420 (0xFFFF3C3AC) |
| YUV | 206.7300, -17.1219, 31.8088 |
| Hunter-Lab | 78.1431, 9.2740, 18.6925 |

Details

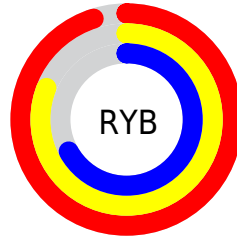
The Yxy color **61.0635, 0.3707, 0.3541** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **66.4429, 0.2675, 0.3023**, and the grayscale version is **62.3116, 0.3127, 0.3290**.

A 20% lighter version of the original color is **96.4269, 0.3295, 0.3534**, and **30.8449, 0.3857, 0.3587** is the 20% darker color. If you saturate the color by 10%, you get **53.2528, 0.3976, 0.3631**, and if you desaturate by 10%, it is **69.8610, 0.3476, 0.3451**.

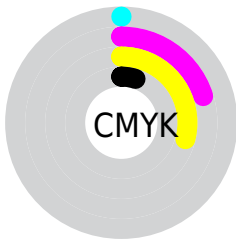
Distribution



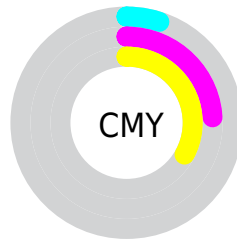
- Red (95%)
- Green (76%)
- Blue (67%)



- Red (95%)
- Yellow (81%)
- Blue (67%)



- Cyan (0%)
- Magenta (20%)
- Yellow (29%)
- Black (5%)




- Cyan (5%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 61.0635, 0.3707, 0.3541 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 61.0635, 0.3707, 0.3541 by changing the saturation by 10% instead.

 61.0635, 0.3707,
0.3541

 61.0635, 0.3707,
0.3541


428.5068, 0.3428,
0.3428

 44.2764, 0.3773,
0.3566


 106.3709, 0.3608,
0.3502

 30.8879, 0.3856,
0.3596


135.6600, 0.3570,
0.3487

 20.5135, 0.3964,
0.3632


169.8852, 0.3538,
0.3474

 12.7688, 0.4107,
0.3678

209.4309, 0.3510,
0.3462

 7.2696, 0.4306,
0.3735

254.6815, 0.3485,
0.3452

 3.6313, 0.4602,
0.3803

306.0214, 0.3464,

 1.4695, 0.5307,

0.3443

0.4046

363.8351, 0.3445,
0.3435

0.2671, 0.6894,
0.3106

0.0000, 0.0000,
0.0000

61.0635, 0.3707,
0.3541

61.0635, 0.3707,
0.3541

53.2528, 0.3976,
0.3631

69.8610, 0.3476,
0.3451

46.3850, 0.4284,
0.3714

79.6705, 0.3280,
0.3365

40.4252, 0.4626,
0.3781

90.5264, 0.3115,
0.3284

35.3329, 0.4987,
0.3821

97.7953, 0.3054,
0.3290

■ 31.0643, 0.5344,
0.3822

■ 27.5708, 0.5662,
0.3773

■ 24.7928, 0.5913,
0.3680

■ 24.6004, 0.5932,
0.3672

Harmonies

Analogous

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



61.0635, 0.3628, 0.3301



61.0635, 0.3707, 0.3541



61.0635, 0.3622, 0.3731

Triad

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



61.0635, 0.3707, 0.3541



61.0635, 0.2842, 0.3523



61.0635, 0.2840, 0.2812

Complementary

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



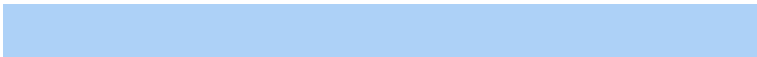
61.0635, 0.3707, 0.3541



66.4429, 0.2675, 0.3023

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.



61.0635, 0.2648, 0.2846



61.0635, 0.3707, 0.3541



61.0635, 0.2649, 0.3246

Square

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



61.0635, 0.3707, 0.3541



61.0635, 0.3116, 0.3735



61.0635, 0.2580, 0.2999



61.0635, 0.3117, 0.2894

Rectangle

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



61.0635, 0.3707, 0.3541



61.0635, 0.3487, 0.3799



61.0635, 0.2580, 0.2999



61.0635, 0.2764, 0.2810

Sweetspot

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



61.0663, 0.3707, 0.3541



89.1036, 0.3277, 0.3363



53.7642, 0.3344, 0.2778



18.7141, 0.3304, 0.3376



0.0000, 0.0000, 0.0000



21.4041, 0.3127, 0.3290

Same Dimension

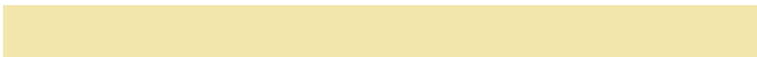
The Same Dimension uses a secret algorithm to generate beautiful new colors.



61.0663, 0.3707, 0.3541



62.8754, 0.3860, 0.3594



78.6230, 0.3604, 0.3898



17.3585, 0.3286, 0.3367



13.7177, 0.5903, 0.3695



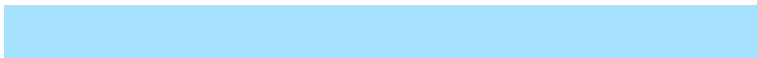
1.3845, 0.5660, 0.3888

Inverse Universe

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



66.4429, 0.2675, 0.3023



69.7497, 0.2587, 0.2961



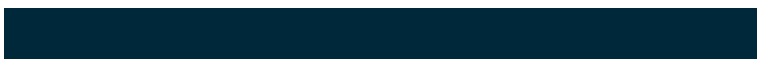
49.9573, 0.2629, 0.2598



17.8004, 0.2980, 0.3212



18.4433, 0.1943, 0.2195



1.8070, 0.1986, 0.2349

Previews

White Background



This preview shows how the Yxy color 61.0635, 0.3707, 0.3541 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 61.0635, 0.3707, 0.3541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

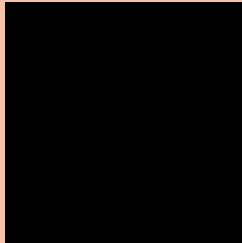
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 61.0635, 0.3707, 0.3541

Background



This preview shows how black text looks on a background with the Yxy color 61.0635, 0.3707, 0.3541.



This preview shows how white text looks on a background with the Yxy color 61.0635, 0.3707, 0.3541.

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

61.0635, 0.3707, 0.3541

Protanopia

61.4359, 0.3419, 0.3616

Deuteranopia

60.9156, 0.3651, 0.3567



Tritanopia

61.0088, 0.3481, 0.3133

Trichromacy



Original Color

61.0635, 0.3707, 0.3541

Protanomaly

61.0372, 0.3525, 0.3586

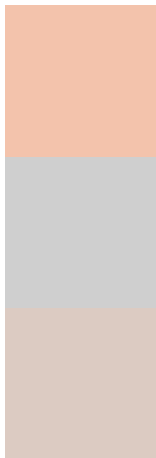
Deuteranomaly

60.8091, 0.3670, 0.3555

Tritanomaly

61.1424, 0.3567, 0.3281

Monochromacy



Original Color

61.0635, 0.3707, 0.3541

Achromatopsia

62.3960, 0.3127, 0.3290

Achromatomaly

61.8226, 0.3326, 0.3393

CSS Examples

Text

The CSS property to change the color of the text to Yxy 61.0635, 0.3707, 0.3541 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(243, 195, 172)` looks like.

```
.text, #text, p{  
    color:rgb(243, 195, 172)  
}
```

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(243, 195, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 195, 172) }
```

Border

The CSS property to change the border of an element to Yxy 61.0635, 0.3707, 0.3541 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(243, 195, 172) }
```

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

```
.border{ border-color:rgb(243, 195, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 195, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 195, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 195, 172);  
box-shadow:4px 4px 4px 4px rgb(243, 195,  
172) }
```


Background

The CSS property to change the background color of an element to Yxy 61.0635, 0.3707, 0.3541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 195, 172) }
```

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

```
.background{ background-color: rgb(243,  
195, 172) }
```

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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