

Converting Colors

Yxy(59.4106, 0.3437, 0.3439)

Have a look what the booklet for
Yxy(59.4106, 0.3437, 0.3439)
contains.

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Color

Yxy(59.7382, 0.3436, 0.3439)

Conversions

Conversions Part 1

Format	Color
Hex	E0C6B9
RGB	224, 198, 185
RGB Percent	88%, 78%, 73%
CMY	0.1217, 0.2235, 0.2745
CMYK	0.00, 0.12, 0.17, 0.12
HSL	20°, 39%, 80%
HSV	20°, 17%, 88%
XYZ	59.6861, 59.7382, 54.2838
YIQ	204.2920, 19.6690, 1.4690

Conversions

Conversions Part 2

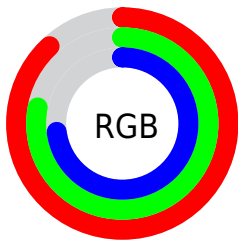
Format	Color
R _Y B	224, 205, 185
Decimal	14730937
CIE Lab	81.70, 7.07, 9.85
CIE LCh	82, 12.126, 54.355
Yxy	59.7382, 0.3436, 0.3439
Android (android.graphics.Color)	4292921017 (0xFFE0C6B9)
YUV	204.2920, -9.5110, 17.2839
Hunter-Lab	77.2905, 2.5848, 12.4619

Details

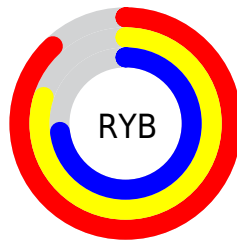
The Yxy color **59.7382, 0.3436, 0.3439** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **62.2662, 0.2858, 0.3136**, and the grayscale version is **60.6299, 0.3127, 0.3290**.

A 20% lighter version of the original color is **99.1309, 0.3209, 0.3425**, and **29.9373, 0.3512, 0.3472** is the 20% darker color. If you saturate the color by 10%, you get **52.3793, 0.3658, 0.3531**, and if you desaturate by 10%, it is **67.9234, 0.3248, 0.3351**.

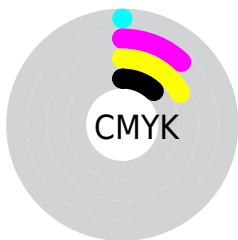
Distribution



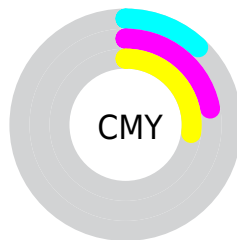
- Red (88%)
- Green (78%)
- Blue (73%)



- Red (88%)
- Yellow (80%)
- Blue (73%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (12%)





- Cyan (12%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 59.7382, 0.3436, 0.3439 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 59.7382, 0.3436, 0.3439 by changing the saturation by 10% instead.


 59.7382, 0.3436,
0.3439

 59.7382, 0.3436,
0.3439


423.6321, 0.3287,
0.3369

 43.2077, 0.3472,
0.3455


 104.4498, 0.3383,
0.3415

 30.0481, 0.3516,
0.3475


133.3996, 0.3363,
0.3405

 19.8751, 0.3575,
0.3500


167.2580, 0.3346,
0.3397

 12.3043, 0.3653,
0.3533

206.4094, 0.3331,
0.3390

 6.9513, 0.3764,
0.3579

251.2381, 0.3318,
0.3384

 3.4316, 0.3935,
0.3643

302.1285, 0.3306,

 1.3610, 0.4247,

0.3379

359.4650, 0.3296,
0.3374

0.3761

0.1877, 0.6515,
0.3485

0.0000, 0.0000,
0.0000

59.7382, 0.3436,
0.3439

59.7382, 0.3436,
0.3439

52.3793, 0.3658,
0.3531

67.9234, 0.3248,
0.3351

45.8124, 0.3916,
0.3623

76.9519, 0.3088,
0.3269

40.0125, 0.4212,
0.3710

86.8504, 0.2953,
0.3194

34.9500, 0.4542,
0.3784

94.5837, 0.2940,
0.3289

■ 30.5934, 0.4895,
0.3833

■ 26.9086, 0.5249,
0.3845

■ 23.8581, 0.5573,
0.3808

■ 21.3983, 0.5836,
0.3724

■ 20.8454, 0.5898,
0.3699

Harmonies

Analogous

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



59.7382, 0.3399, 0.3309



59.7382, 0.3436, 0.3439



59.7382, 0.3387, 0.3534

Triad

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



59.7382, 0.3436, 0.3439



59.7382, 0.2966, 0.3405



59.7382, 0.2982, 0.3028

Complementary

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



59.7382, 0.3436, 0.3439



62.2662, 0.2858, 0.3136

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.



59.7382, 0.2871, 0.3047



59.7382, 0.3436, 0.3439



59.7382, 0.2862, 0.3261

Square

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



59.7382, 0.3436, 0.3439



59.7382, 0.3114, 0.3518



59.7382, 0.2828, 0.3130



59.7382, 0.3134, 0.3076

Rectangle

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



59.7382, 0.3436, 0.3439



59.7382, 0.3314, 0.3563



59.7382, 0.2828, 0.3130



59.7382, 0.2939, 0.3027

Sweetspot

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



59.7409, 0.3436, 0.3439



93.9060, 0.3208, 0.3331



55.2446, 0.3248, 0.2999



19.9214, 0.3219, 0.3337



0.0000, 0.0000, 0.0000



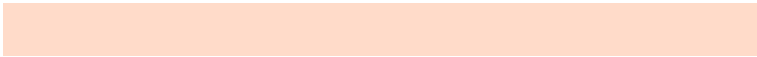
21.4041, 0.3127, 0.3290

Same Dimension

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



59.7409, 0.3436, 0.3439



76.3325, 0.3515, 0.3473



69.2207, 0.3400, 0.3653



14.4445, 0.3284, 0.3369



12.3257, 0.5870, 0.3721



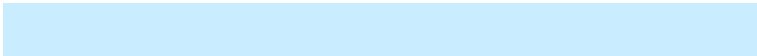
1.0152, 0.5570, 0.3959

Inverse Universe

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



62.2662, 0.2858, 0.3136



80.3392, 0.2800, 0.3099



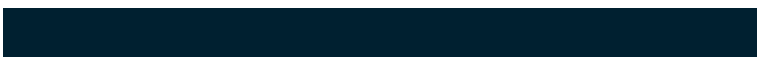
53.1740, 0.2846, 0.2900



14.7610, 0.2982, 0.3210



15.9039, 0.1935, 0.2164



1.2650, 0.1988, 0.2358

Previews

White Background



This preview shows how the Yxy color 59.7382, 0.3436, 0.3439 looks on a white background.

Color Contrast Check

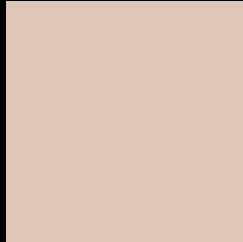
Large Text (above 18pt) WCAG AA × Fail

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 59.7382, 0.3436, 0.3439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

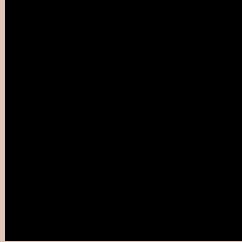
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 59.7382, 0.3436, 0.3439

Background



This preview shows how black text looks on a background with the Yxy color 59.7382, 0.3436, 0.3439.



This preview shows how white text looks on a background with the Yxy color 59.7382, 0.3436, 0.3439.

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

59.7382, 0.3436, 0.3439

Protanopia

59.6778, 0.3308, 0.3466

Deuteranopia

59.6407, 0.3482, 0.3415



Tritanopia

59.5676, 0.3272, 0.3113

Trichromacy



Original Color

59.7382, 0.3436, 0.3439

Protanomaly

59.9174, 0.3358, 0.3465

Deuteranomaly

59.7662, 0.3463, 0.3427

Tritanomaly

59.4160, 0.3332, 0.3223

Monochromacy



Original Color

59.7382, 0.3436, 0.3439

Achromatopsia

60.3827, 0.3127, 0.3290

Achromatomaly

60.1212, 0.3234, 0.3348

CSS Examples

Text

The CSS property to change the color of the text to Yxy 59.7382, 0.3436, 0.3439 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(224, 198, 185)` looks like.

```
.text, #text, p{  
    color:rgb(224, 198, 185)  
}
```

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(224, 198, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 198, 185) }
```

Border

The CSS property to change the border of an element to Yxy 59.7382, 0.3436, 0.3439 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(224, 198, 185) }
```

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

```
.border{ border-color:rgb(224, 198, 185) }
```

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

Here you see how a box with a 4 pixel rgb(224, 198, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 198, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 198, 185);  
box-shadow:4px 4px 4px 4px rgb(224, 198,  
185) }
```


Background

The CSS property to change the background color of an element to Yxy 59.7382, 0.3436, 0.3439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 198, 185) }
```

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

```
.background{ background-color: rgb(224,  
198, 185) }
```

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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