

Converting Colors

Yxy(61.4596, 0.3545, 0.3569)

Have a look what the booklet for
Yxy(61.4596, 0.3545, 0.3569)
contains.

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Color

Yxy(61.5659, 0.3542, 0.3572)

Conversions

Conversions Part 1

Format	Color
Hex	E5C9B0
RGB	229, 201, 176
RGB Percent	90%, 79%, 69%
CMY	0.1018, 0.2118, 0.3098
CMYK	0.00, 0.12, 0.23, 0.10
HSL	28°, 51%, 79%
HSV	28°, 23%, 90%
XYZ	61.0488, 61.5659, 49.7422
YIQ	206.5220, 24.7130, -1.8390

Conversions

Conversions Part 2

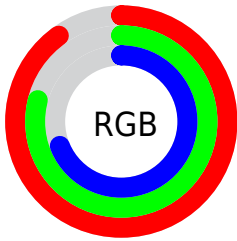
Format	Color
R _Y B	229, 223, 176
Decimal	15059376
CIE Lab	82.68, 6.05, 16.11
CIE LCh	83, 17.205, 69.415
Yxy	61.5659, 0.3542, 0.3572
Android (android.graphics.Color)	4293249456 (0xFFE5C9B0)
YUV	206.5220, -15.0473, 19.7132
Hunter-Lab	78.4639, 1.5699, 17.3379

Details

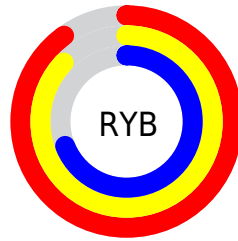
The Yxy color **61.5659, 0.3542, 0.3572** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **58.1103, 0.2762, 0.2990**, and the grayscale version is **62.1650, 0.3127, 0.3290**.

A 20% lighter version of the original color is **98.6062, 0.3262, 0.3513**, and **31.1817, 0.3653, 0.3645** is the 20% darker color. If you saturate the color by 10%, you get **55.3086, 0.3764, 0.3701**, and if you desaturate by 10%, it is **68.4276, 0.3347, 0.3446**.

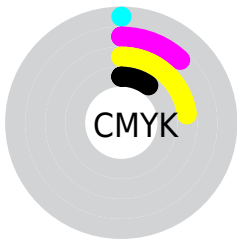
Distribution



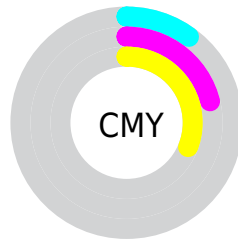
- Red (90%)
- Green (79%)
- Blue (69%)



- Red (90%)
- Yellow (87%)
- Blue (69%)



- Cyan (0%)
- Magenta (12%)
- Yellow (23%)
- Black (10%)





- Cyan (10%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 61.5659, 0.3542, 0.3572 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 61.5659, 0.3542, 0.3572 by changing the saturation by 10% instead.


 61.5659, 0.3542,
0.3572

 61.5659, 0.3542,
0.3572


430.3459, 0.3343,
0.3440

 44.6820, 0.3589,
0.3602


 107.0979, 0.3472,
0.3526

 31.2070, 0.3648,
0.3640


136.5148, 0.3445,
0.3508

 20.7566, 0.3724,
0.3687


170.8782, 0.3422,
0.3493

 12.9462, 0.3825,
0.3749

210.5724, 0.3402,
0.3480

 7.3915, 0.3966,
0.3832

255.9819, 0.3384,
0.3468

 3.7081, 0.4176,
0.3948

307.4910, 0.3369,

 1.5117, 0.4642,

0.3458

0.4231

365.4842, 0.3355,
0.3448

0.2969, 0.5915,
0.4085

0.0000, 0.0000,
0.0000

61.5659, 0.3542,
0.3572

61.5659, 0.3542,
0.3572

55.3086, 0.3764,
0.3701

68.4276, 0.3347,
0.3446

49.6293, 0.4013,
0.3827

75.9023, 0.3176,
0.3326

44.5119, 0.4285,
0.3942

84.0090, 0.3028,
0.3214

39.9362, 0.4572,
0.4035

91.9232, 0.2969,
0.3234

■ 35.8805, 0.4862,
0.4093

■ 95.4066, 0.2970,
0.3290

■ 32.3209, 0.5135,
0.4104

■ 29.2303, 0.5373,
0.4060

■ 27.3639, 0.5514,
0.4004

Harmonies

Analogous

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



61.5659, 0.3552, 0.3408



61.5659, 0.3542, 0.3572



61.5659, 0.3418, 0.3668

Triad

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



61.5659, 0.3542, 0.3572



61.5659, 0.2818, 0.3350



61.5659, 0.3025, 0.2950

Complementary

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



61.5659, 0.3542, 0.3572



58.1103, 0.2762, 0.2990

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.



61.5659, 0.2837, 0.2926



61.5659, 0.3542, 0.3572



61.5659, 0.2720, 0.3148

Square

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



61.5659, 0.3542, 0.3572



61.5659, 0.2998, 0.3542



61.5659, 0.2727, 0.2995



61.5659, 0.3248, 0.3056

Rectangle

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



61.5659, 0.3542, 0.3572



61.5659, 0.3289, 0.3676



61.5659, 0.2727, 0.2995



61.5659, 0.2956, 0.2932

Sweetspot

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



61.5687, 0.3542, 0.3572



93.0250, 0.3239, 0.3372



52.0934, 0.3357, 0.2974



19.7864, 0.3250, 0.3379



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.



61.5687, 0.3542, 0.3572



74.4455, 0.3650, 0.3636



74.8951, 0.3480, 0.3849



15.4816, 0.3281, 0.3401



15.8744, 0.5488, 0.4024



1.3578, 0.5251, 0.4213

Inverse Universe

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



58.1103, 0.2762, 0.2990



69.2724, 0.2680, 0.2916



46.6417, 0.2736, 0.2662



15.1432, 0.2981, 0.3177



11.3181, 0.1800, 0.1680



1.0221, 0.1870, 0.1933

Previews

White Background



This preview shows how the Yxy color 61.5659, 0.3542, 0.3572 looks on a white background.

Color Contrast Check

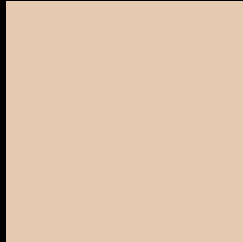
Large Text (above 18pt) WCAG AA × Fail

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 61.5659, 0.3542, 0.3572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

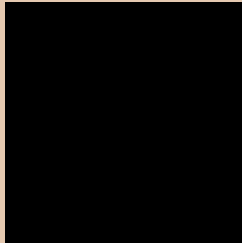
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 61.5659, 0.3542, 0.3572

Background



This preview shows how black text looks on a background with the Yxy color 61.5659, 0.3542, 0.3572.



This preview shows how white text looks on a background with the Yxy color 61.5659, 0.3542, 0.3572.

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

61.5659, 0.3542, 0.3572

Protanopia

61.4759, 0.3411, 0.3604

Deuteranopia

61.3954, 0.3599, 0.3523



Tritanopia

61.5066, 0.3310, 0.3127

Trichromacy



Original Color

61.5659, 0.3542, 0.3572

Protanomaly

61.7322, 0.3461, 0.3600

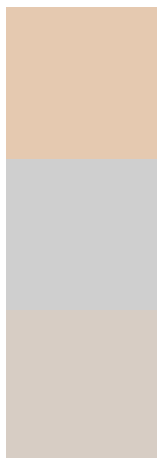
Deuteranomaly

61.3448, 0.3572, 0.3536

Tritanomaly

61.6212, 0.3400, 0.3291

Monochromacy



Original Color

61.5659, 0.3542, 0.3572

Achromatopsia

62.3960, 0.3127, 0.3290

Achromatomaly

62.0952, 0.3269, 0.3394

CSS Examples

Text

The CSS property to change the color of the text to Yxy 61.5659, 0.3542, 0.3572 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(229, 201, 176)` looks like.

```
.text, #text, p{  
    color:rgb(229, 201, 176)  
}
```

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(229, 201, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 201, 176) }
```

Border

The CSS property to change the border of an element to Yxy 61.5659, 0.3542, 0.3572 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(229, 201, 176) }
```

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

```
.border{ border-color:rgb(229, 201, 176) }
```

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

Here you see how a box with a 4 pixel rgb(229, 201, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 201, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 201, 176);  
box-shadow:4px 4px 4px 4px rgb(229, 201,  
176) }
```


Background

The CSS property to change the background color of an element to Yxy 61.5659, 0.3542, 0.3572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 201, 176) }
```

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

```
.background{ background-color: rgb(229,  
201, 176) }
```

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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