

Converting Colors

$Yxy(53.6599, 0.3466, 0.3286)$

Have a look what the booklet for
Yxy(53.6599, 0.3466, 0.3286)
contains.

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Color

Yxy(53.6311, 0.3463, 0.3279)

Conversions

Conversions Part 1

Format	Color
Hex	E0B8B9
RGB	224, 184, 185
RGB Percent	88%, 72%, 73%
CMY	0.1216, 0.2784, 0.2743
CMYK	0.00, 0.18, 0.17, 0.12
HSL	358°, 39%, 80%
HSV	358°, 18%, 88%
XYZ	56.6406, 53.6311, 53.2876
YIQ	196.0740, 23.5190, 8.7910

Conversions

Conversions Part 2

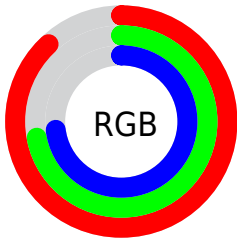
Format	Color
R _Y B	224, 184, 185
Decimal	14727353
CIE Lab	78.25, 14.53, 4.88
CIE LCh	78, 15.324, 18.580
Yxy	53.6311, 0.3463, 0.3279
Android (android.graphics.Color)	4292917433 (0xFFE0B8B9)
YUV	196.0740, -5.4595, 24.4911
Hunter-Lab	73.2333, 9.8986, 8.1214

Details

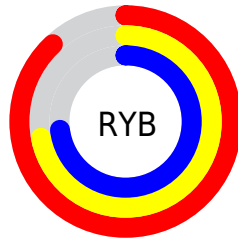
The Yxy color **53.6311, 0.3463, 0.3279** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **68.8262, 0.2865, 0.3301**, and the grayscale version is **55.2740, 0.3127, 0.3290**.

A 20% lighter version of the original color is **89.9311, 0.3220, 0.3281**, and **26.2234, 0.3552, 0.3276** is the 20% darker color. If you saturate the color by 10%, you get **44.2002, 0.3718, 0.3273**, and if you desaturate by 10%, it is **64.6817, 0.3258, 0.3285**.

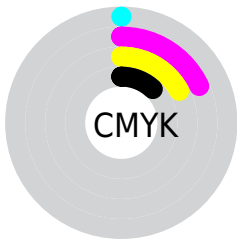
Distribution



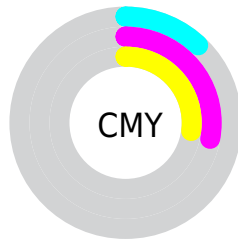
- Red (88%)
- Green (72%)
- Blue (73%)



- Red (88%)
- Yellow (72%)
- Blue (73%)



- Cyan (0%)
- Magenta (18%)
- Yellow (17%)
- Black (12%)





- Cyan (12%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 53.6311, 0.3463, 0.3279 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 53.6311, 0.3463, 0.3279 by changing the saturation by 10% instead.


 53.6311, 0.3463,
0.3279

 53.6311, 0.3463,
0.3279


400.7017, 0.3298,
0.3286

 38.3068, 0.3503,
0.3277


 95.5324, 0.3404,
0.3282

 26.2209, 0.3555,
0.3274


122.8782, 0.3381,
0.3283

 16.9890, 0.3622,
0.3269


154.9999, 0.3362,
0.3284

 10.2266, 0.3715,
0.3262

192.2820, 0.3346,
0.3285

 5.5495, 0.3849,
0.3249

235.1088, 0.3331,
0.3285

 2.5731, 0.4063,
0.3226

283.8648, 0.3319,

 0.9132, 0.4503,

0.3286

0.3206

338.9343, 0.3308,
0.3286

0.0000, 1.0000,
0.0000

0.0000, 0.0000,
0.0000

53.6311, 0.3463,
0.3279

53.6311, 0.3463,
0.3279

44.2002, 0.3718,
0.3273

64.6817, 0.3258,
0.3285

36.3062, 0.4034,
0.3266

77.4153, 0.3095,
0.3291

29.8698, 0.4416,
0.3261

91.9008, 0.2964,
0.3297

24.8018, 0.4858,
0.3259

94.5869, 0.2940,
0.3289

■ 21.0033, 0.5333,
0.3260

■ 18.3620, 0.5786,
0.3265

■ 16.7462, 0.6143,
0.3276

■ 15.9742, 0.6350,
0.3288

■ 15.8596, 0.6379,
0.3288

Harmonies

Analogous

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



53.6311, 0.3301, 0.3114



53.6311, 0.3463, 0.3279



53.6311, 0.3532, 0.3452

Triad

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



53.6311, 0.3463, 0.3279



53.6311, 0.3149, 0.3611



53.6311, 0.2775, 0.2986

Complementary

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



53.6311, 0.3463, 0.3279



68.8262, 0.2865, 0.3301

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.



53.6311, 0.2738, 0.3108



53.6311, 0.3463, 0.3279



53.6311, 0.2950, 0.3475

Square

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



53.6311, 0.3463, 0.3279



53.6311, 0.3347, 0.3651



53.6311, 0.2801, 0.3287



53.6311, 0.2904, 0.2947

Rectangle

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



53.6311, 0.3463, 0.3279



53.6311, 0.3516, 0.3550



53.6311, 0.2801, 0.3287



53.6311, 0.2752, 0.3018

Sweetspot

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



53.6335, 0.3463, 0.3279



91.3590, 0.3209, 0.3287



55.2985, 0.3137, 0.2847



19.3047, 0.3221, 0.3287



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.



53.6335, 0.3463, 0.3279



67.5476, 0.3541, 0.3277



61.8624, 0.3435, 0.3503



13.7063, 0.3288, 0.3284



9.2343, 0.6372, 0.3284



0.6421, 0.6287, 0.3237

Inverse Universe

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



53.6335, 0.3463, 0.3279



67.5476, 0.3541, 0.3277



59.3946, 0.2848, 0.3068



13.7063, 0.3288, 0.3284



9.2343, 0.6372, 0.3284



0.6421, 0.6287, 0.3237

Previews

White Background



This preview shows how the Yxy color 53.6311, 0.3463, 0.3279 looks on a white background.

Color Contrast Check

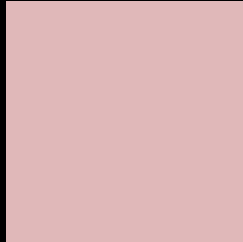
Large Text (above 18pt) WCAG AA × Fail

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 53.6311, 0.3463, 0.3279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

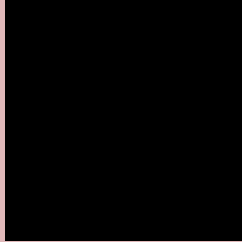
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 53.6311, 0.3463, 0.3279

Background



This preview shows how black text looks on a background with the Yxy color 53.6311, 0.3463, 0.3279.



This preview shows how white text looks on a background with the Yxy color 53.6311, 0.3463, 0.3279.

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

53.6311, 0.3463, 0.3279

Protanopia

53.8634, 0.3190, 0.3327

Deuteranopia

53.6003, 0.3397, 0.3326



Tritanopia

53.4490, 0.3383, 0.3131

Trichromacy



Original Color

53.6311, 0.3463, 0.3279

Protanomaly

53.7231, 0.3284, 0.3314

Deuteranomaly

53.6386, 0.3425, 0.3314

Tritanomaly

53.6803, 0.3415, 0.3188

Monochromacy



Original Color

53.6311, 0.3463, 0.3279

Achromatopsia

55.2011, 0.3127, 0.3290

Achromatomaly

54.6269, 0.3242, 0.3290

CSS Examples

Text

The CSS property to change the color of the text to Yxy 53.6311, 0.3463, 0.3279 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, 184, 185)` looks like.

```
.text, #text, p{  
    color:rgb(224, 184, 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, 184, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 184, 185) }
```

Border

The CSS property to change the border of an element to Yxy 53.6311, 0.3463, 0.3279 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, 184, 185) }
```

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

```
.border{ border-color:rgb(224, 184, 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, 184, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 184, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 184, 185);  
box-shadow:4px 4px 4px 4px rgb(224, 184,  
185) }
```


Background

The CSS property to change the background color of an element to Yxy 53.6311, 0.3463, 0.3279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 184, 185) }
```

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

```
.background{ background-color: rgb(224,  
184, 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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