

Converting Colors

$Yxy(43.5598, 0.3730, 0.3252)$

Have a look what the booklet for
Yxy(43.5598, 0.3730, 0.3252)
contains.

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Color

Yxy(43.6332, 0.3726, 0.3256)

Conversions

Conversions Part 1

Format	Color
Hex	E0A0A3
RGB	224, 160, 163
RGB Percent	88%, 63%, 64%
CMY	0.1214, 0.3726, 0.3608
CMYK	0.00, 0.29, 0.27, 0.12
HSL	357°, 51%, 75%
HSV	357°, 29%, 88%
XYZ	49.9316, 43.6332, 40.4438
YIQ	179.4780, 37.1810, 14.5010

Conversions

Conversions Part 2

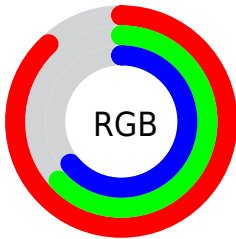
Format	Color
R _Y B	224, 160, 163
Decimal	14721187
CIE Lab	71.98, 24.21, 7.93
CIE LCh	72, 25.472, 18.131
Yxy	43.6332, 0.3726, 0.3256
Android (android.graphics.Color)	4292911267 (0xFFE0A0A3)
YUV	179.4780, -8.1237, 39.0458
Hunter-Lab	66.0554, 19.3320, 9.9373

Details

The Yxy color **43.6332, 0.3726, 0.3256** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66.0262, 0.2731, 0.3325**, and the grayscale version is **45.3790, 0.3127, 0.3290**.

A 20% lighter version of the original color is **74.9228, 0.3403, 0.3261**, and **20.0883, 0.3904, 0.3245** is the 20% darker color. If you saturate the color by 10%, you get **35.8539, 0.4039, 0.3244**, and if you desaturate by 10%, it is **52.9454, 0.3472, 0.3268**.

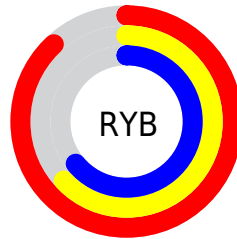
Distribution



Red (88%)

Green (63%)

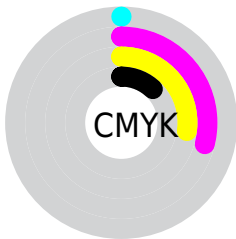
Blue (64%)



Red (88%)

Yellow (63%)

Blue (64%)

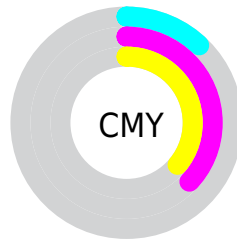


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (12%)



Cyan (12%)


Magenta (37%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 43.6332, 0.3726, 0.3256 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 43.6332, 0.3726, 0.3256 by changing the saturation by 10% instead.


 43.6332, 0.3726,
0.3256

 43.6332, 0.3726,
0.3256


361.2094, 0.3421,
0.3279

 30.3822, 0.3804,
0.3248

 80.6655, 0.3614,
0.3266

 20.1289, 0.3905,
0.3238


 105.2157, 0.3572,
0.3269

 12.4888, 0.4041,
0.3222


134.3010, 0.3537,
0.3271

 7.0775, 0.4233,
0.3195

168.3059, 0.3507,
0.3273

 3.5106, 0.4525,
0.3148

207.6148, 0.3481,
0.3275

 1.4038, 0.5017,
0.3049

252.6121, 0.3458,

 0.2195, 0.7846,

0.3277

0.2154

303.6822, 0.3438,
0.3278

■ 0.0000, 0.0000,
0.0000

■ 43.6332, 0.3726,
0.3256

■ 43.6332, 0.3726,
0.3256

■ 35.8539, 0.4039,
0.3244

■ 52.9454, 0.3472,
0.3268

■ 29.5196, 0.4417,
0.3234

■ 63.8599, 0.3269,
0.3280

■ 24.5431, 0.4853,
0.3228

■ 76.4493, 0.3106,
0.3292

■ 20.8251, 0.5322,
0.3229

■ 90.7801, 0.2976,
0.3302

■ 18.2530, 0.5771,
0.3238

■ 94.5936, 0.2941,
0.3289

■ 16.6941, 0.6129,
0.3257

■ 15.9528, 0.6341,
0.3278

■ 15.8768, 0.6362,
0.3278

Harmonies

Analogous

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



43.6332, 0.3428, 0.2980



43.6332, 0.3726, 0.3256



43.6332, 0.3853, 0.3554

Triad

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



43.6332, 0.3726, 0.3256



43.6332, 0.3162, 0.3880



43.6332, 0.2511, 0.2755

Complementary

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



43.6332, 0.3726, 0.3256



66.0262, 0.2731, 0.3325

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.



43.6332, 0.2451, 0.2960



43.6332, 0.3726, 0.3256



43.6332, 0.2813, 0.3630

Square

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



43.6332, 0.3726, 0.3256



43.6332, 0.3514, 0.3939



43.6332, 0.2558, 0.3280



43.6332, 0.2727, 0.2696

Rectangle

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



43.6332, 0.3726, 0.3256



43.6332, 0.3821, 0.3733



43.6332, 0.2558, 0.3280



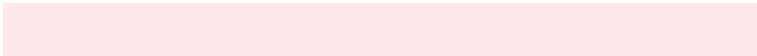
43.6332, 0.2473, 0.2807

Sweetspot

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



43.6353, 0.3726, 0.3256



84.8921, 0.3278, 0.3280



45.8675, 0.3132, 0.2575



17.6851, 0.3305, 0.3278



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.



43.6353, 0.3726, 0.3256



52.3697, 0.3895, 0.3249



54.7049, 0.3663, 0.3626



13.7110, 0.3285, 0.3279



9.2425, 0.6348, 0.3271



0.6444, 0.6198, 0.3188

Inverse Universe

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



43.6353, 0.3726, 0.3256



52.3697, 0.3895, 0.3249



51.9832, 0.2676, 0.2927



13.7110, 0.3285, 0.3279



9.2425, 0.6348, 0.3271



0.6444, 0.6198, 0.3188

Previews

White Background



This preview shows how the Yxy color 43.6332, 0.3726, 0.3256 looks on a white background.

Color Contrast Check

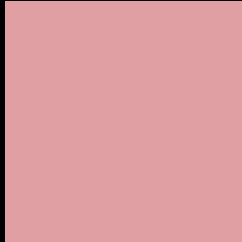
Large Text (above 18pt) WCAG AA × Fail

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 43.6332, 0.3726, 0.3256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

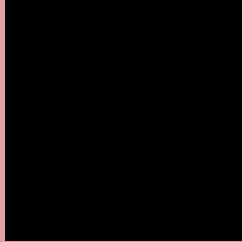
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 43.6332, 0.3726, 0.3256

Background



This preview shows how black text looks on a background with the Yxy color 43.6332, 0.3726, 0.3256.



This preview shows how white text looks on a background with the Yxy color 43.6332, 0.3726, 0.3256.

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

43.6332, 0.3726, 0.3256

Protanopia

43.8530, 0.3204, 0.3343

Deuteranopia

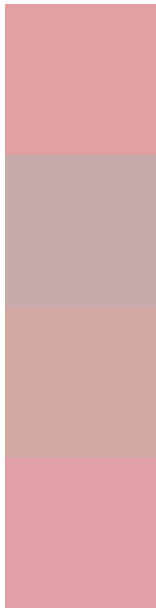
43.9784, 0.3484, 0.3419



Tritanopia

43.7441, 0.3659, 0.3151

Trichromacy



Original Color

43.6332, 0.3726, 0.3256

Protanomaly

43.4843, 0.3385, 0.3304

Deuteranomaly

43.8014, 0.3570, 0.3353

Tritanomaly

43.6310, 0.3689, 0.3186

Monochromacy



Original Color

43.6332, 0.3726, 0.3256

Achromatopsia

45.0786, 0.3127, 0.3290

Achromatomaly

44.1243, 0.3328, 0.3278

CSS Examples

Text

The CSS property to change the color of the text to Yxy 43.6332, 0.3726, 0.3256 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, 160, 163)` looks like.

```
.text, #text, p{  
    color:rgb(224, 160, 163)  
}
```

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, 160, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 160, 163) }
```

Border

The CSS property to change the border of an element to Yxy 43.6332, 0.3726, 0.3256 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, 160, 163) }
```

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

```
.border{ border-color:rgb(224, 160, 163) }
```

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

Here you see how a box with a 4 pixel rgb(224, 160, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 160, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 160, 163);  
box-shadow:4px 4px 4px 4px rgb(224, 160,  
163) }
```


Background

The CSS property to change the background color of an element to Yxy 43.6332, 0.3726, 0.3256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 160, 163) }
```

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

```
.background{ background-color: rgb(224,  
160, 163) }
```

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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