

Converting Colors

Yxy(54.5421, 0.3324, 0.3383)

Have a look what the booklet for
Yxy(54.5421, 0.3324, 0.3383)
contains.

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Color

Yxy(54.5699, 0.3321, 0.3386)

Conversions

Conversions Part 1

Format	Color
Hex	D0C0B8
RGB	208, 192, 184
RGB Percent	82%, 75%, 72%
CMY	0.1842, 0.2471, 0.2783
CMYK	0.00, 0.08, 0.12, 0.18
HSL	20°, 20%, 77%
HSV	20°, 12%, 82%
XYZ	53.5223, 54.5699, 53.0711
YIQ	195.8720, 12.1040, 0.9040

Conversions

Conversions Part 2

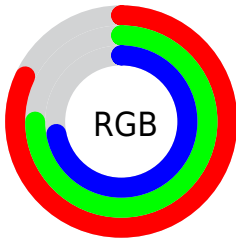
Format	Color
R _Y B	208, 196, 184
Decimal	13680824
CIE Lab	78.79, 4.30, 6.04
CIE LCh	79, 7.414, 54.541
Yxy	54.5699, 0.3321, 0.3386
Android (android.graphics.Color)	4291870904 (0xFFD0C0B8)
YUV	195.8720, -5.8529, 10.6363
Hunter-Lab	73.8714, 0.0542, 9.1146

Details

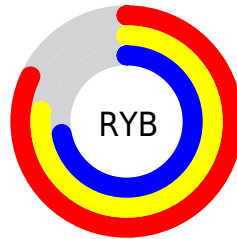
The Yxy color **54.5699, 0.3321, 0.3386** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.0867, 0.2950, 0.3192**, and the grayscale version is **55.1557, 0.3127, 0.3290**.

A 20% lighter version of the original color is **94.6861, 0.3220, 0.3368**, and **26.9740, 0.3378, 0.3419** is the 20% darker color. If you saturate the color by 10%, you get **47.9453, 0.3522, 0.3475**, and if you desaturate by 10%, it is **61.9040, 0.3151, 0.3302**.

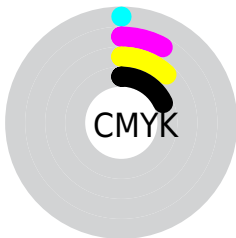
Distribution



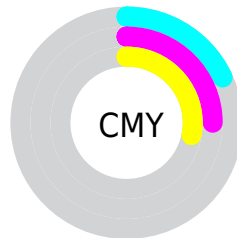
- Red (82%)
- Green (75%)
- Blue (72%)



- Red (82%)
- Yellow (77%)
- Blue (72%)



- Cyan (0%)
- Magenta (8%)
- Yellow (12%)
- Black (18%)





- Cyan (18%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 54.5699, 0.3321, 0.3386 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 54.5699, 0.3321, 0.3386 by changing the saturation by 10% instead.

 54.5699, 0.3321,
0.3386

 54.5699, 0.3321,
0.3386

404.2795, 0.3226,
0.3340

 39.0575, 0.3344,
0.3397


 96.9105, 0.3287,
0.3370

 26.8044, 0.3373,
0.3411

124.5075, 0.3274,
0.3363

 17.4264, 0.3412,
0.3429


156.9014, 0.3263,
0.3358

 10.5390, 0.3464,
0.3453

194.4767, 0.3254,
0.3353

 5.7578, 0.3540,
0.3486

237.6178, 0.3246,
0.3349

 2.6983, 0.3660,
0.3538

286.7090, 0.3238,

 0.9764, 0.3929,

0.3346

0.3672

342.1348, 0.3232,
0.3343

0.0000, 0.0000,
0.0000

54.5699, 0.3321,
0.3386

54.5699, 0.3321,
0.3386

47.9453, 0.3522,
0.3475

61.9040, 0.3151,
0.3302

42.0015, 0.3757,
0.3566

69.9608, 0.3007,
0.3225

36.7183, 0.4029,
0.3656

78.7624, 0.2885,
0.3154

32.0719, 0.4339,
0.3739

87.5143, 0.2845,
0.3212

28.0368, 0.4679,
0.3804

92.1547, 0.2849,
0.3289

■ 24.5856, 0.5035,
0.3839

■ 21.6889, 0.5380,
0.3833

■ 19.3135, 0.5684,
0.3778

■ 17.6775, 0.5895,
0.3701

Harmonies

Analogous

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



54.5699, 0.3298, 0.3304



54.5699, 0.3321, 0.3386



54.5699, 0.3291, 0.3444

Triad

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



54.5699, 0.3321, 0.3386



54.5699, 0.3025, 0.3362



54.5699, 0.3037, 0.3124

Complementary

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



54.5699, 0.3321, 0.3386



56.0867, 0.2950, 0.3192

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.



54.5699, 0.2965, 0.3136



54.5699, 0.3321, 0.3386



54.5699, 0.2959, 0.3273

Square

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



54.5699, 0.3321, 0.3386



54.5699, 0.3119, 0.3432



54.5699, 0.2937, 0.3190



54.5699, 0.3133, 0.3154

Rectangle

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



54.5699, 0.3321, 0.3386



54.5699, 0.3245, 0.3461



54.5699, 0.2937, 0.3190



54.5699, 0.3009, 0.3123

Sweetspot

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



54.5723, 0.3321, 0.3386



96.2995, 0.3175, 0.3315



51.8953, 0.3200, 0.3096



20.4042, 0.3188, 0.3321



0.0000, 0.0000, 0.0000



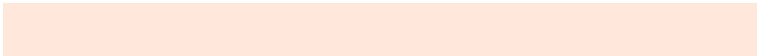
21.4041, 0.3127, 0.3290

Same Dimension

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



54.5723, 0.3321, 0.3386



83.6261, 0.3370, 0.3409



59.8870, 0.3304, 0.3522



12.4402, 0.3282, 0.3368



11.1730, 0.5869, 0.3722



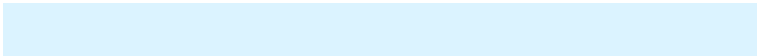
0.7692, 0.5509, 0.4008

Inverse Universe

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



56.0867, 0.2950, 0.3192



86.5176, 0.2909, 0.3168



50.8969, 0.2947, 0.3047



12.7182, 0.2983, 0.3211



14.5231, 0.1938, 0.2175



0.9544, 0.2001, 0.2403

Previews

White Background



This preview shows how the Yxy color 54.5699, 0.3321, 0.3386 looks on a white background.

Color Contrast Check

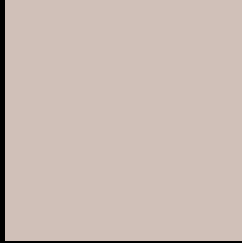
Large Text (above 18pt) WCAG AA × Fail

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 54.5699, 0.3321, 0.3386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

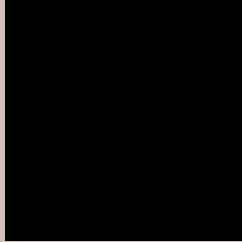
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 54.5699, 0.3321, 0.3386

Background



This preview shows how black text looks on a background with the Yxy color 54.5699, 0.3321, 0.3386.



This preview shows how white text looks on a background with the Yxy color 54.5699, 0.3321, 0.3386.

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

54.5699, 0.3321, 0.3386

Protanopia

54.5039, 0.3252, 0.3400

Deuteranopia

54.3746, 0.3404, 0.3326



Tritanopia

54.6037, 0.3193, 0.3115

Trichromacy



Original Color

54.5699, 0.3321, 0.3386

Protanomaly

54.4801, 0.3278, 0.3387

Deuteranomaly

54.1941, 0.3368, 0.3338

Tritanomaly

54.5598, 0.3238, 0.3208

Monochromacy



Original Color

54.5699, 0.3321, 0.3386

Achromatopsia

55.2011, 0.3127, 0.3290

Achromatomaly

55.1153, 0.3190, 0.3326

CSS Examples

Text

The CSS property to change the color of the text to Yxy 54.5699, 0.3321, 0.3386 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(208, 192, 184)` looks like.

```
.text, #text, p{  
    color:rgb(208, 192, 184)  
}
```

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(208, 192, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 192, 184) }
```

Border

The CSS property to change the border of an element to Yxy 54.5699, 0.3321, 0.3386 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(208, 192, 184) }
```

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

```
.border{ border-color:rgb(208, 192, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 192, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 192, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 192, 184);  
box-shadow:4px 4px 4px 4px rgb(208, 192,  
184) }
```


Background

The CSS property to change the background color of an element to Yxy 54.5699, 0.3321, 0.3386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 192, 184) }
```

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

```
.background{ background-color: rgb(208,  
192, 184) }
```

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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