

Converting Colors

Yxy(54.8687, 0.3342, 0.3414)

Have a look what the booklet for
Yxy(54.8687, 0.3342, 0.3414)
contains.

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Color

Yxy(55.0726, 0.3344, 0.3422)

Conversions

Conversions Part 1

Format	Color
Hex	D1C1B6
RGB	209, 193, 182
RGB Percent	82%, 76%, 71%
CMY	0.1802, 0.2432, 0.2863
CMYK	0.00, 0.08, 0.13, 0.18
HSL	24°, 23%, 77%
HSV	24°, 13%, 82%
XYZ	53.8173, 55.0726, 52.0470
YIQ	196.5300, 13.0670, -0.0290

Conversions

Conversions Part 2

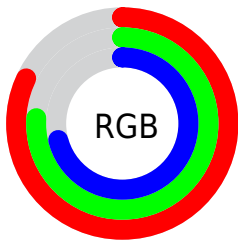
Format	Color
R _Y B	209, 201, 182
Decimal	13746614
CIE Lab	79.08, 3.81, 7.56
CIE LCh	79, 8.463, 63.264
Yxy	55.0726, 0.3344, 0.3422
Android (android.graphics.Color)	4291936694 (0xFFD1C1B6)
YUV	196.5300, -7.1633, 10.9362
Hunter-Lab	74.2109, -0.4220, 10.3653

Details

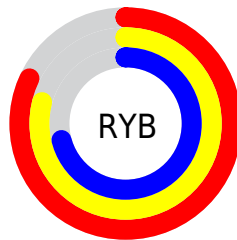
The Yxy color **55.0726, 0.3344, 0.3422** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.9632, 0.2928, 0.3154**, and the grayscale version is **55.5791, 0.3127, 0.3290**.

A 20% lighter version of the original color is **95.1844, 0.3231, 0.3397**, and **27.2112, 0.3397, 0.3467** is the 20% darker color. If you saturate the color by 10%, you get **49.0163, 0.3543, 0.3531**, and if you desaturate by 10%, it is **61.7231, 0.3173, 0.3319**.

Distribution



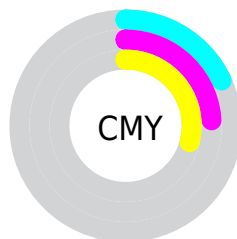
- Red (82%)
- Green (76%)
- Blue (71%)



- Red (82%)
- Yellow (79%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (13%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 55.0726, 0.3344, 0.3422 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 55.0726, 0.3344, 0.3422 by changing the saturation by 10% instead.

■ 55.0726, 0.3344,
0.3422

■ 55.0726, 0.3344,
0.3422

406.1871, 0.3238,
0.3359

■ 39.4599, 0.3370,
0.3437

■ 97.6473, 0.3306,
0.3400

■ 27.1176, 0.3402,
0.3456

125.3781, 0.3292,
0.3391

■ 17.6616, 0.3445,
0.3481

157.9170, 0.3279,
0.3384

■ 10.7073, 0.3503,
0.3514

195.6484, 0.3269,
0.3377

■ 5.8704, 0.3587,
0.3561

238.9567, 0.3260,
0.3372

■ 2.7664, 0.3719,
0.3632

288.2263, 0.3252,

■ 1.0110, 0.4033,

0.3367

0.3825

343.8416, 0.3245,
0.3362

0.0000, 0.0000,
0.0000

55.0726, 0.3344,
0.3422

55.0726, 0.3344,
0.3422

49.0163, 0.3543,
0.3531

61.7231, 0.3173,
0.3319

43.5301, 0.3772,
0.3642

68.9768, 0.3026,
0.3223

38.5985, 0.4033,
0.3751

76.8516, 0.2900,
0.3134

34.2027, 0.4323,
0.3850

84.6597, 0.2848,
0.3160

30.3227, 0.4635,
0.3929

92.3022, 0.2855,
0.3289

■ 26.9369, 0.4955,
0.3975

■ 24.0219, 0.5262,
0.3976

■ 21.5515, 0.5530,
0.3924

■ 20.0526, 0.5692,
0.3862

Harmonies

Analogous

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



55.0726, 0.3336, 0.3334



55.0726, 0.3344, 0.3422



55.0726, 0.3293, 0.3477

Triad

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



55.0726, 0.3344, 0.3422



55.0726, 0.2985, 0.3343



55.0726, 0.3054, 0.3106

Complementary

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



55.0726, 0.3344, 0.3422



54.9632, 0.2928, 0.3154

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.



55.0726, 0.2962, 0.3106



55.0726, 0.3344, 0.3422



55.0726, 0.2923, 0.3240

Square

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



55.0726, 0.3344, 0.3422



55.0726, 0.3085, 0.3432



55.0726, 0.2915, 0.3154



55.0726, 0.3167, 0.3154

Rectangle

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



55.0726, 0.3344, 0.3422



55.0726, 0.3233, 0.3486



55.0726, 0.2915, 0.3154



55.0726, 0.3020, 0.3101

Sweetspot

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



55.0750, 0.3344, 0.3422



95.5579, 0.3190, 0.3330



51.1044, 0.3228, 0.3098



20.2782, 0.3203, 0.3338



0.0000, 0.0000, 0.0000



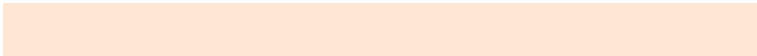
21.4041, 0.3127, 0.3290

Same Dimension

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



55.0750, 0.3344, 0.3422



83.1548, 0.3405, 0.3457



61.2470, 0.3323, 0.3577



12.5858, 0.3281, 0.3385



12.5404, 0.5667, 0.3882



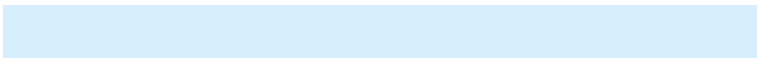
0.8554, 0.5335, 0.4146

Inverse Universe

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



54.9632, 0.2928, 0.3154



82.9394, 0.2877, 0.3117



49.1237, 0.2923, 0.2986



12.5676, 0.2983, 0.3193



11.9339, 0.1864, 0.1911



0.8210, 0.1942, 0.2190

Previews

White Background



This preview shows how the Yxy color 55.0726, 0.3344, 0.3422 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 55.0726, 0.3344, 0.3422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

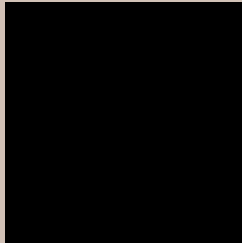
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 55.0726, 0.3344, 0.3422

Background



This preview shows how black text looks on a background with the Yxy color 55.0726, 0.3344, 0.3422.



This preview shows how white text looks on a background with the Yxy color 55.0726, 0.3344, 0.3422.

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

55.0726, 0.3344, 0.3422

Protanopia

55.0057, 0.3275, 0.3436

Deuteranopia

55.0297, 0.3436, 0.3361



Tritanopia

55.1836, 0.3200, 0.3127

Trichromacy



Original Color

55.0726, 0.3344, 0.3422

Protanomaly

54.9816, 0.3301, 0.3423

Deuteranomaly

54.8447, 0.3400, 0.3373

Tritanomaly

55.0960, 0.3253, 0.3232

Monochromacy



Original Color

55.0726, 0.3344, 0.3422

Achromatopsia

55.8340, 0.3127, 0.3290

Achromatomaly

55.7031, 0.3197, 0.3338

CSS Examples

Text

The CSS property to change the color of the text to Yxy 55.0726, 0.3344, 0.3422 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(209, 193, 182)` looks like.

```
.text, #text, p{  
    color:rgb(209, 193, 182)  
}
```

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(209, 193, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 193, 182) }
```

Border

The CSS property to change the border of an element to Yxy 55.0726, 0.3344, 0.3422 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(209, 193, 182) }
```

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

```
.border{ border-color:rgb(209, 193, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 193, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 193, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 193, 182);  
box-shadow:4px 4px 4px 4px rgb(209, 193,  
182) }
```


Background

The CSS property to change the background color of an element to Yxy 55.0726, 0.3344, 0.3422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 193, 182) }
```

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

```
.background{ background-color: rgb(209,  
193, 182) }
```

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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