

Converting Colors

Yxy(56.1346, 0.3382, 0.3450)

Have a look what the booklet for
Yxy(56.1346, 0.3382, 0.3450)
contains.

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Color

Yxy(56.0659, 0.3383, 0.3444)

Conversions

Conversions Part 1

Format	Color
Hex	D5C2B5
RGB	213, 194, 181
RGB Percent	84%, 76%, 71%
CMY	0.1648, 0.2392, 0.2901
CMYK	0.00, 0.09, 0.15, 0.16
HSL	24°, 28%, 77%
HSV	24°, 15%, 84%
XYZ	55.0729, 56.0659, 51.6542
YIQ	198.1990, 15.4970, -0.0150

Conversions

Conversions Part 2

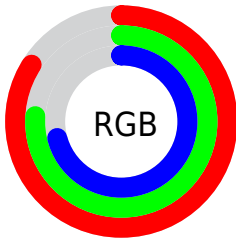
Format	Color
RYB	213, 203, 181
Decimal	14009013
CIELab	79.65, 4.55, 8.93
CIElCh	80, 10.025, 63.006
Yxy	56.0659, 0.3383, 0.3444
Android (android.graphics.Color)	4292199093 (0xFFD5C2B5)
YUV	198.1990, -8.4791, 12.9805
Hunter-Lab	74.8772, 0.2534, 11.5127

Details

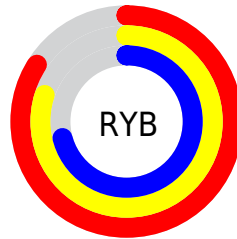
The Yxy color **56.0659, 0.3383, 0.3444** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.9484, 0.2895, 0.3131**, and the grayscale version is **56.6465, 0.3127, 0.3290**.

A 20% lighter version of the original color is **95.7456, 0.3236, 0.3416**, and **27.5838, 0.3454, 0.3480** is the 20% darker color. If you saturate the color by 10%, you get **49.8648, 0.3588, 0.3553**, and if you desaturate by 10%, it is **62.8852, 0.3206, 0.3340**.

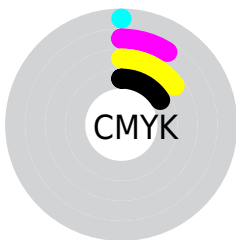
Distribution



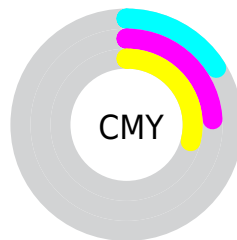
- Red (84%)
- Green (76%)
- Blue (71%)



- Red (84%)
- Yellow (80%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (16%)





- Cyan (16%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 56.0659, 0.3383, 0.3444 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 56.0659, 0.3383, 0.3444 by changing the saturation by 10% instead.

 56.0659, 0.3383,
0.3444

 56.0659, 0.3383,
0.3444

409.9398, 0.3258,
0.3370

 40.2558, 0.3413,
0.3461


 99.1009, 0.3338,
0.3418

 27.7380, 0.3451,
0.3483


127.0946, 0.3322,
0.3408

 18.1283, 0.3501,
0.3511


159.9182, 0.3307,
0.3399

 11.0421, 0.3569,
0.3549

197.9562, 0.3295,
0.3392

 6.0952, 0.3666,
0.3602

241.5930, 0.3284,
0.3386

 2.9030, 0.3818,
0.3680

291.2129, 0.3274,

 1.0813, 0.4172,

0.3380

347.2004, 0.3266,
0.3375

0.3889

0.0000, 1.0000,
0.0000

0.0000, 0.0000,
0.0000

56.0659, 0.3383,
0.3444

56.0659, 0.3383,
0.3444

49.8648, 0.3588,
0.3553

62.8852, 0.3206,
0.3340

44.2566, 0.3825,
0.3665

70.3324, 0.3054,
0.3242

39.2248, 0.4092,
0.3772

78.4264, 0.2924,
0.3152

34.7495, 0.4389,
0.3868

86.4383, 0.2872,
0.3182

■ 30.8093, 0.4704,
0.3942

■ 92.8842, 0.2877,
0.3289

■ 27.3813, 0.5024,
0.3979

■ 24.4404, 0.5325,
0.3969

■ 21.9582, 0.5582,
0.3904

■ 20.8732, 0.5696,
0.3860

Harmonies

Analogous

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



56.0659, 0.3373, 0.3340



56.0659, 0.3383, 0.3444



56.0659, 0.3323, 0.3510

Triad

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



56.0659, 0.3383, 0.3444



56.0659, 0.2961, 0.3353



56.0659, 0.3040, 0.3074

Complementary

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



56.0659, 0.3383, 0.3444



55.9484, 0.2895, 0.3131

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.



56.0659, 0.2933, 0.3074



56.0659, 0.3383, 0.3444



56.0659, 0.2888, 0.3232

Square

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



56.0659, 0.3383, 0.3444



56.0659, 0.3078, 0.3459



56.0659, 0.2878, 0.3130



56.0659, 0.3172, 0.3130

Rectangle

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



56.0659, 0.3383, 0.3444



56.0659, 0.3253, 0.3521



56.0659, 0.2878, 0.3130



56.0659, 0.3000, 0.3068

Sweetspot

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



56.0684, 0.3383, 0.3444



94.4680, 0.3207, 0.3340



51.3868, 0.3246, 0.3066



20.0578, 0.3219, 0.3347



0.0000, 0.0000, 0.0000



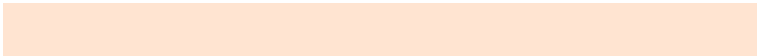
21.4041, 0.3127, 0.3290

Same Dimension

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



56.0684, 0.3383, 0.3444



81.2080, 0.3445, 0.3478



63.4726, 0.3356, 0.3624



13.2402, 0.3281, 0.3385



12.9409, 0.5670, 0.3880



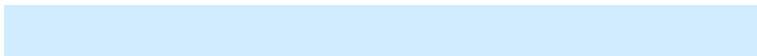
0.9409, 0.5357, 0.4128

Inverse Universe

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



55.9484, 0.2895, 0.3131



80.9928, 0.2845, 0.3094



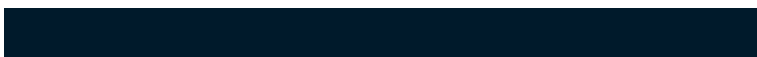
49.0090, 0.2888, 0.2932



13.2230, 0.2982, 0.3193



12.3387, 0.1864, 0.1911



0.9049, 0.1937, 0.2174

Previews

White Background



This preview shows how the Yxy color 56.0659, 0.3383, 0.3444 looks on a white background.

Color Contrast Check

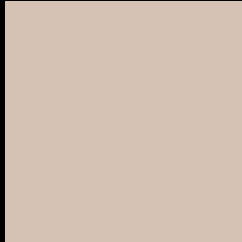
Large Text (above 18pt) WCAG AA × Fail

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 56.0659, 0.3383, 0.3444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

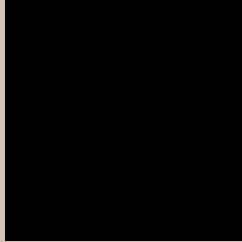
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 56.0659, 0.3383, 0.3444

Background



This preview shows how black text looks on a background with the Yxy color 56.0659, 0.3383, 0.3444.



This preview shows how white text looks on a background with the Yxy color 56.0659, 0.3383, 0.3444.

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

56.0659, 0.3383, 0.3444

Protanopia

56.2890, 0.3304, 0.3471

Deuteranopia

56.1686, 0.3457, 0.3395



Tritanopia

55.8336, 0.3225, 0.3118

Trichromacy



Original Color

56.0659, 0.3383, 0.3444

Protanomaly

56.2672, 0.3331, 0.3458

Deuteranomaly

56.1367, 0.3430, 0.3407

Tritanomaly

55.6942, 0.3286, 0.3232

Monochromacy



Original Color

56.0659, 0.3383, 0.3444

Achromatopsia

56.4712, 0.3127, 0.3290

Achromatomaly

56.4348, 0.3212, 0.3350

CSS Examples

Text

The CSS property to change the color of the text to Yxy 56.0659, 0.3383, 0.3444 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(213, 194, 181)` looks like.

```
.text, #text, p{  
    color:rgb(213, 194, 181)  
}
```

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(213, 194, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 194, 181) }
```

Border

The CSS property to change the border of an element to Yxy 56.0659, 0.3383, 0.3444 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(213, 194, 181) }
```

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

```
.border{ border-color:rgb(213, 194, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 194, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 194, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 194, 181);  
box-shadow:4px 4px 4px 4px rgb(213, 194,  
181) }
```


Background

The CSS property to change the background color of an element to Yxy 56.0659, 0.3383, 0.3444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 194, 181) }
```

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

```
.background{ background-color: rgb(213,  
194, 181) }
```

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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