

Converting Colors

Yxy(54.1488, 0.3132, 0.3194)

Have a look what the booklet for
Yxy(54.1488, 0.3132, 0.3194)
contains.

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Color

Yxy(54.1488, 0.3132, 0.3194)

Conversions

Conversions Part 1

Format	Color
Hex	C8C0C8
RGB	200, 192, 200
RGB Percent	78%, 75%, 78%
CMY	0.2156, 0.2471, 0.2157
CMYK	0.00, 0.04, 0.00, 0.22
HSL	300°, 7%, 77%
HSV	300°, 4%, 78%
XYZ	53.0977, 54.1488, 62.2864
YIQ	195.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

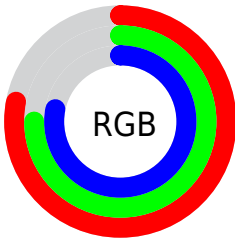
Format	Color
R _Y B	200, 192, 200
Decimal	13156552
CIE Lab	78.55, 4.26, -3.01
CIE LCh	79, 5.217, 324.749
Yxy	54.1488, 0.3132, 0.3194
Android (android.graphics.Color)	4291346632 (0xFFC8C0C8)
YUV	195.3040, 2.3151, 4.1184
Hunter-Lab	73.5859, 0.0258, 1.3244

Details

The Yxy color **54.1488, 0.3132, 0.3194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.3345, 0.3122, 0.3388**, and the grayscale version is **54.7515, 0.3127, 0.3290**.

A 20% lighter version of the original color is **95.6148, 0.3130, 0.3223**, and **26.6516, 0.3132, 0.3177** is the 20% darker color. If you saturate the color by 10%, you get **45.9511, 0.3144, 0.2949**, and if you desaturate by 10%, it is **63.5449, 0.3120, 0.3430**.

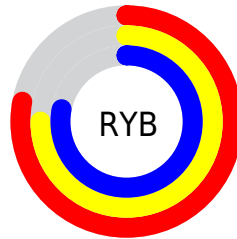
Distribution



Red (78%)

Green (75%)

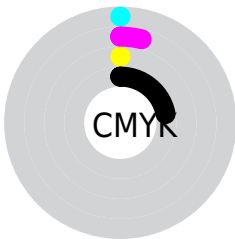
Blue (78%)



Red (78%)

Yellow (75%)

Blue (78%)

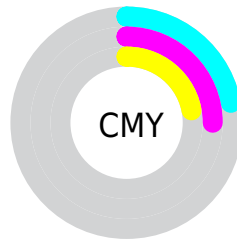


Cyan (0%)

Magenta (4%)

Yellow (0%)

Black (22%)



Cyan (22%)


Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 54.1488, 0.3132, 0.3194 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 54.1488, 0.3132, 0.3194 by changing the saturation by 10% instead.


 54.1488, 0.3132,
0.3194

 54.1488, 0.3132,
0.3194


402.6772, 0.3130,
0.3241

 38.7206, 0.3132,
0.3183


 96.2927, 0.3131,
0.3211

 26.5425, 0.3133,
0.3169


123.7772, 0.3131,
0.3217

 17.2299, 0.3134,
0.3150


156.0493, 0.3131,
0.3222

 10.3985, 0.3135,
0.3125

193.4934, 0.3130,
0.3227

 5.6640, 0.3136,
0.3089

236.4938, 0.3130,
0.3231

 2.6419, 0.3138,
0.3033

285.4350, 0.3130,

 0.9478, 0.3139,

0.3235

0.2934

340.7013, 0.3130,
0.3238

0.0000, 0.0000,
0.0000

54.1488, 0.3132,
0.3194

54.1488, 0.3132,
0.3194

45.9511, 0.3144,
0.2949

63.5449, 0.3120,
0.3430

38.8971, 0.3157,
0.2702

74.1776, 0.3109,
0.3653

32.9379, 0.3170,
0.2459

86.0919, 0.3099,
0.3861

28.0188, 0.3182,
0.2229

87.9918, 0.3097,
0.3889

24.0800, 0.3193,
0.2023

87.9966, 0.3096,
0.3888

■ 21.0558, 0.3203,
0.1848

■ 88.0015, 0.3096,
0.3887

■ 18.8727, 0.3211,
0.1712

■ 88.0064, 0.3095,
0.3886

■ 17.4455, 0.3217,
0.1619

■ 88.0113, 0.3094,
0.3885

■ 16.6711, 0.3221,
0.1567

■ 88.0162, 0.3094,
0.3884

Harmonies

Analogous

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



54.1488, 0.3064, 0.3172



54.1488, 0.3132, 0.3194



54.1488, 0.3200, 0.3241

Triad

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



54.1488, 0.3132, 0.3194



54.1488, 0.3242, 0.3399



54.1488, 0.3008, 0.3278

Complementary

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



54.1488, 0.3132, 0.3194



56.3345, 0.3122, 0.3388

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.



54.1488, 0.3055, 0.3340



54.1488, 0.3132, 0.3194



54.1488, 0.3190, 0.3411

Square

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



54.1488, 0.3132, 0.3194



54.1488, 0.3264, 0.3359



54.1488, 0.3121, 0.3389



54.1488, 0.2993, 0.3220

Rectangle

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



54.1488, 0.3132, 0.3194



54.1488, 0.3235, 0.3280



54.1488, 0.3121, 0.3389



54.1488, 0.3021, 0.3299

Sweetspot

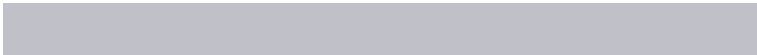
The Sweet Spot groups the original color and five complimentary colors.



54.1511, 0.3132, 0.3194



98.3829, 0.3128, 0.3266



53.0765, 0.3068, 0.3191



21.0750, 0.3128, 0.3267



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.



54.1511, 0.3132, 0.3194



92.1289, 0.3133, 0.3168



53.9678, 0.3162, 0.3242



11.5007, 0.3134, 0.3155



10.4289, 0.3222, 0.1549



0.4941, 0.3219, 0.1547

Inverse Universe

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



54.1511, 0.3132, 0.3194



92.1289, 0.3133, 0.3168



56.5130, 0.3094, 0.3339



11.5007, 0.3134, 0.3155



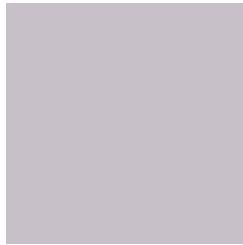
10.4289, 0.3222, 0.1549



0.4941, 0.3219, 0.1547

Previews

White Background



This preview shows how the Yxy color 54.1488, 0.3132, 0.3194 looks on a white background.

Color Contrast Check

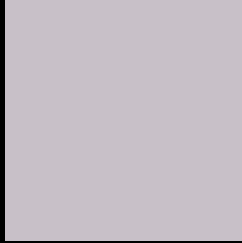
Large Text (above 18pt) WCAG AA × Fail

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 54.1488, 0.3132, 0.3194 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 54.1488, 0.3132, 0.3194

Background



This preview shows how black text looks on a background with the Yxy color 54.1488, 0.3132, 0.3194.

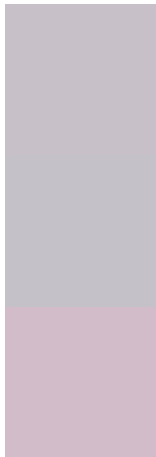


This preview shows how white text looks on a background with the Yxy color 54.1488, 0.3132, 0.3194.

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

54.1488, 0.3132, 0.3194

Protanopia

54.0927, 0.3092, 0.3193

Deuteranopia

53.8851, 0.3209, 0.3138



Tritanopia

54.1353, 0.3095, 0.3111

Trichromacy



Original Color

54.1488, 0.3132, 0.3194

Protanomaly

54.2273, 0.3100, 0.3193

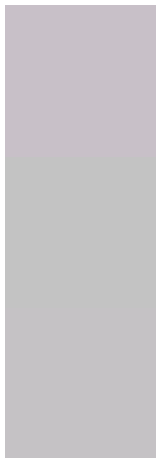
Deuteranomaly

53.7340, 0.3175, 0.3148

Tritanomaly

54.0387, 0.3110, 0.3135

Monochromacy



Original Color

54.1488, 0.3132, 0.3194

Achromatopsia

54.5724, 0.3127, 0.3290

Achromatomaly

54.4851, 0.3129, 0.3254

CSS Examples

Text

The CSS property to change the color of the text to Yxy 54.1488, 0.3132, 0.3194 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(200, 192, 200)` looks like.

```
.text, #text, p{  
    color:rgb(200, 192, 200)  
}
```

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(200, 192, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 192, 200) }
```

Border

The CSS property to change the border of an element to Yxy 54.1488, 0.3132, 0.3194 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(200, 192, 200) }
```

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

```
.border{ border-color:rgb(200, 192, 200) }
```

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

Here you see how a box with a 4 pixel rgb(200, 192, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 192, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 192, 200);  
box-shadow:4px 4px 4px 4px rgb(200, 192,  
200) }
```


Background

The CSS property to change the background color of an element to Yxy 54.1488, 0.3132, 0.3194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 192, 200) }
```

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

```
.background{ background-color: rgb(200,  
192, 200) }
```

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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