

Converting Colors

Yxy(54.7901, 0.3621, 0.3290)

Have a look what the booklet for
Yxy(54.7901, 0.3621, 0.3290)
contains.

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Color

Yxy(54.6023, 0.3618, 0.3280)

Conversions

Conversions Part 1

Format	Color
Hex	EEB5B6
RGB	238, 181, 182
RGB Percent	93%, 71%, 71%
CMY	0.0667, 0.2902, 0.2861
CMYK	0.00, 0.24, 0.24, 0.07
HSL	359°, 63%, 82%
HSV	359°, 24%, 93%
XYZ	60.2290, 54.6023, 51.6391
YIQ	198.1570, 33.6510, 12.3950

Conversions

Conversions Part 2

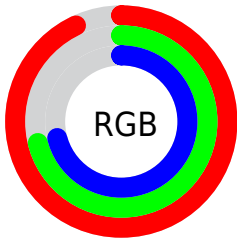
Format	Color
R _Y B	238, 181, 182
Decimal	15644086
CIE Lab	78.81, 20.79, 7.50
CIE LCh	79, 22.104, 19.835
Yxy	54.6023, 0.3618, 0.3280
Android (android.graphics.Color)	4293834166 (0xFFEEB5B6)
YUV	198.1570, -7.9654, 34.9423
Hunter-Lab	73.8934, 16.1784, 10.2915

Details

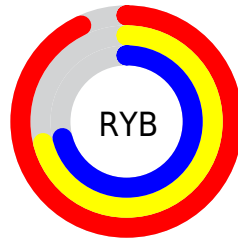
The Yxy color **54.6023, 0.3618, 0.3280** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **77.0835, 0.2779, 0.3301**, and the grayscale version is **56.6088, 0.3127, 0.3290**.

A 20% lighter version of the original color is **88.0014, 0.3242, 0.3281**, and **26.8471, 0.3752, 0.3277** is the 20% darker color. If you saturate the color by 10%, you get **44.8514, 0.3913, 0.3276**, and if you desaturate by 10%, it is **66.1727, 0.3381, 0.3284**.

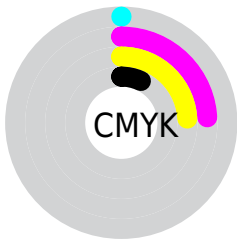
Distribution



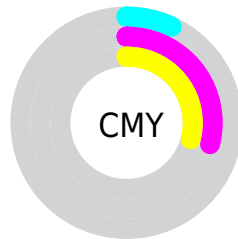
- Red (93%)
- Green (71%)
- Blue (71%)



- Red (93%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)
- Black (7%)





- Cyan (7%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 54.6023, 0.3618, 0.3280 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 54.6023, 0.3618, 0.3280 by changing the saturation by 10% instead.


 54.6023, 0.3618,
0.3280

 54.6023, 0.3618,
0.3280


404.4026, 0.3377,
0.3289

 39.0834, 0.3677,
0.3277


 96.9580, 0.3532,
0.3284

 26.8246, 0.3751,
0.3272


124.5636, 0.3499,
0.3285

 17.4415, 0.3849,
0.3265


156.9669, 0.3471,
0.3286

 10.5498, 0.3983,
0.3253

194.5523, 0.3447,
0.3287

 5.7650, 0.4176,
0.3233

237.7042, 0.3426,
0.3288

 2.7027, 0.4479,
0.3192

286.8069, 0.3408,

 0.9786, 0.5110,

0.3288

0.3155

342.2449, 0.3392,
0.3289

0.0000, 1.0000,
0.0000

0.0000, 0.0000,
0.0000

54.6023, 0.3618,
0.3280

54.6023, 0.3618,
0.3280

44.8514, 0.3913,
0.3276

66.1727, 0.3381,
0.3284

36.8203, 0.4274,
0.3272

79.6404, 0.3191,
0.3288

30.4116, 0.4700,
0.3270

95.0881, 0.3040,
0.3292

25.5150, 0.5172,
0.3270

96.9165, 0.3023,
0.3290

■ 22.0063, 0.5644,
0.3274

■ 19.7418, 0.6044,
0.3280

■ 18.5468, 0.6303,
0.3290

■ 18.1859, 0.6387,
0.3292

Harmonies

Analogous

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



54.6023, 0.3387, 0.3050



54.6023, 0.3618, 0.3280



54.6023, 0.3711, 0.3523

Triad

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



54.6023, 0.3618, 0.3280



54.6023, 0.3142, 0.3752



54.6023, 0.2633, 0.2851

Complementary

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



54.6023, 0.3618, 0.3280



77.0835, 0.2779, 0.3301

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.



54.6023, 0.2576, 0.3015



54.6023, 0.3618, 0.3280



54.6023, 0.2861, 0.3547

Square

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



54.6023, 0.3618, 0.3280



54.6023, 0.3428, 0.3812



54.6023, 0.2657, 0.3270



54.6023, 0.2817, 0.2806

Rectangle

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



54.6023, 0.3618, 0.3280



54.6023, 0.3681, 0.3664



54.6023, 0.2657, 0.3270



54.6023, 0.2599, 0.2893

Sweetspot

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



54.6048, 0.3618, 0.3280



88.0574, 0.3245, 0.3287



57.0717, 0.3140, 0.2691



18.6389, 0.3256, 0.3287



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.



54.6048, 0.3618, 0.3280



57.7215, 0.3763, 0.3278



66.4301, 0.3560, 0.3580



15.7635, 0.3291, 0.3286



10.1483, 0.6381, 0.3289



0.8459, 0.6331, 0.3261

Inverse Universe

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



54.6048, 0.3618, 0.3280



57.7215, 0.3763, 0.3278



62.7846, 0.2748, 0.2981



15.7635, 0.3291, 0.3286



10.1483, 0.6381, 0.3289



0.8459, 0.6331, 0.3261

Previews

White Background



This preview shows how the Yxy color 54.6023, 0.3618, 0.3280 looks on a white background.

Color Contrast Check

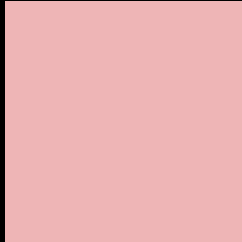
Large Text (above 18pt) WCAG AA × Fail

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 54.6023, 0.3618, 0.3280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

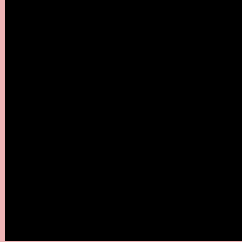
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 54.6023, 0.3618, 0.3280

Background



This preview shows how black text looks on a background with the Yxy color 54.6023, 0.3618, 0.3280.



This preview shows how white text looks on a background with the Yxy color 54.6023, 0.3618, 0.3280.

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

54.6023, 0.3618, 0.3280

Protanopia

54.9837, 0.3212, 0.3363

Deuteranopia

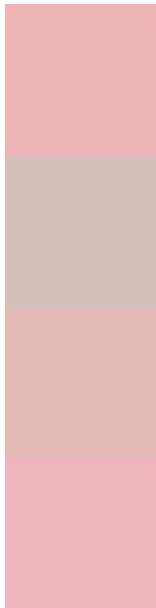
54.9470, 0.3452, 0.3384



Tritanopia

54.4412, 0.3535, 0.3138

Trichromacy



Original Color

54.6023, 0.3618, 0.3280

Protanomaly

54.6682, 0.3359, 0.3338

Deuteranomaly

54.7849, 0.3519, 0.3348

Tritanomaly

54.6674, 0.3568, 0.3192

Monochromacy



Original Color

54.6023, 0.3618, 0.3280

Achromatopsia

56.4712, 0.3127, 0.3290

Achromatomaly

55.6512, 0.3300, 0.3291

CSS Examples

Text

The CSS property to change the color of the text to Yxy 54.6023, 0.3618, 0.3280 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(238, 181, 182)` looks like.

```
.text, #text, p{  
    color:rgb(238, 181, 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(238, 181, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 181, 182) }
```

Border

The CSS property to change the border of an element to Yxy 54.6023, 0.3618, 0.3280 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(238, 181, 182) }
```

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

```
.border{ border-color:rgb(238, 181, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 181, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 181, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 181, 182);  
box-shadow:4px 4px 4px 4px rgb(238, 181,  
182) }
```


Background

The CSS property to change the background color of an element to Yxy 54.6023, 0.3618, 0.3280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 181, 182) }
```

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

```
.background{ background-color: rgb(238,  
181, 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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