

Converting Colors

Yxy(53.8893, 0.3515, 0.3343)

Have a look what the booklet for
Yxy(53.8893, 0.3515, 0.3343)
contains.

Yxy(54.0008, 0.3512, 0.3349)	3
Conversions	4
Details	6
Harmonies	12
Previews	24
Color Blindness Simulation	27
CSS Examples	30

Color

Yxy(54.0008, 0.3512, 0.3349)

Conversions

Conversions Part 1

Format	Color
Hex	E1B9B4
RGB	225, 185, 180
RGB Percent	88%, 73%, 71%
CMY	0.1178, 0.2744, 0.2941
CMYK	0.00, 0.18, 0.20, 0.12
HSL	7°, 43%, 79%
HSV	7°, 20%, 88%
XYZ	56.6291, 54.0008, 50.6147
YIQ	196.3900, 25.4450, 6.9250

Conversions

Conversions Part 2

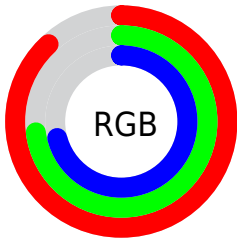
Format	Color
R _Y B	225, 186, 180
Decimal	14793140
CIE _{Lab}	78.46, 13.57, 7.94
CIE _{LCh}	78, 15.716, 30.328
Yxy	54.0008, 0.3512, 0.3349
Android (android.graphics.Color)	4292983220 (0xFFE1B9B4)
YUV	196.3900, -8.0803, 25.0910
Hunter-Lab	73.4852, 8.9562, 10.6023

Details

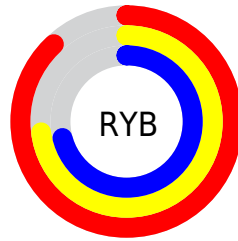
The Yxy color **54.0008, 0.3512, 0.3349** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **66.2893, 0.2825, 0.3230**, and the grayscale version is **55.4857, 0.3127, 0.3290**.

A 20% lighter version of the original color is **90.2267, 0.3251, 0.3339**, and **26.4699, 0.3619, 0.3368** is the 20% darker color. If you saturate the color by 10%, you get **45.3774, 0.3772, 0.3381**, and if you desaturate by 10%, it is **63.9528, 0.3300, 0.3318**.

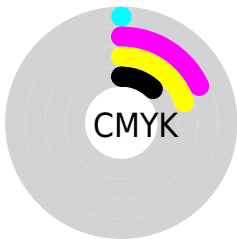
Distribution



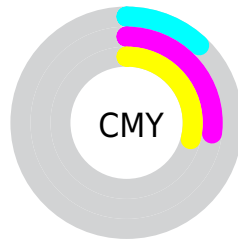
- Red (88%)
- Green (73%)
- Blue (71%)



- Red (88%)
- Yellow (73%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 54.0008, 0.3512, 0.3349 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 54.0008, 0.3512, 0.3349 by changing the saturation by 10% instead.


 54.0008, 0.3512,
0.3349

 54.0008, 0.3512,
0.3349


402.1131, 0.3323,
0.3323

 38.6023, 0.3558,
0.3354

 96.0754, 0.3444,
0.3340

 26.4505, 0.3617,
0.3361


123.5203, 0.3418,
0.3337

 17.1610, 0.3694,
0.3369


155.7495, 0.3396,
0.3334

 10.3493, 0.3800,
0.3378

193.1473, 0.3378,
0.3331

 5.6312, 0.3954,
0.3388

236.0982, 0.3361,
0.3329

 2.6221, 0.4197,
0.3397

284.9865, 0.3347,

 0.9378, 0.4774,

0.3327

0.3493

340.1967, 0.3334,
0.3325

0.0000, 1.0000,
0.0000

0.0000, 0.0000,
0.0000

54.0008, 0.3512,
0.3349

54.0008, 0.3512,
0.3349

45.3774, 0.3772,
0.3381

63.9528, 0.3300,
0.3318

38.0194, 0.4088,
0.3412

75.2787, 0.3127,
0.3290

31.8693, 0.4461,
0.3440

88.0305, 0.2986,
0.3264

26.8624, 0.4886,
0.3459

94.7415, 0.2946,
0.3289

■ 22.9279, 0.5336,
0.3463

■ 19.9869, 0.5763,
0.3447

■ 17.9498, 0.6104,
0.3410

■ 16.7041, 0.6320,
0.3363

■ 16.7031, 0.6321,
0.3363

Harmonies

Analogous

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



54.0008, 0.3378, 0.3173



54.0008, 0.3512, 0.3349



54.0008, 0.3538, 0.3517

Triad

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



54.0008, 0.3512, 0.3349



54.0008, 0.3066, 0.3574



54.0008, 0.2808, 0.2953

Complementary

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



54.0008, 0.3512, 0.3349



66.2893, 0.2825, 0.3230

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.



54.0008, 0.2732, 0.3046



54.0008, 0.3512, 0.3349



54.0008, 0.2877, 0.3407

Square

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



54.0008, 0.3512, 0.3349



54.0008, 0.3276, 0.3657



54.0008, 0.2757, 0.3211



54.0008, 0.2970, 0.2949

Rectangle

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



54.0008, 0.3512, 0.3349



54.0008, 0.3491, 0.3603



54.0008, 0.2757, 0.3211



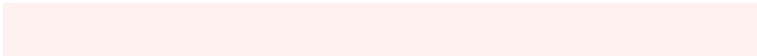
54.0008, 0.2772, 0.2974

Sweetspot

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



54.0033, 0.3512, 0.3349



90.6873, 0.3227, 0.3307



53.8336, 0.3186, 0.2842



19.2026, 0.3239, 0.3309



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.



54.0033, 0.3512, 0.3349



66.7524, 0.3614, 0.3362



63.9101, 0.3464, 0.3595



13.9459, 0.3289, 0.3317



9.7130, 0.6304, 0.3376



0.7570, 0.6088, 0.3548

Inverse Universe

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



66.2893, 0.2825, 0.3230



85.8952, 0.2766, 0.3216



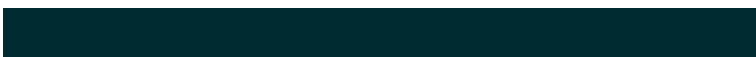
55.5164, 0.2809, 0.2965



15.2969, 0.2982, 0.3263



27.0039, 0.2149, 0.2936



1.9474, 0.2165, 0.2995

Previews

White Background



This preview shows how the Yxy color 54.0008, 0.3512, 0.3349 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 54.0008, 0.3512, 0.3349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

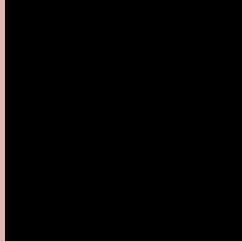
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 54.0008, 0.3512, 0.3349

Background



This preview shows how black text looks on a background with the Yxy color 54.0008, 0.3512, 0.3349.

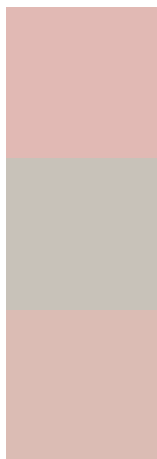


This preview shows how white text looks on a background with the Yxy color 54.0008, 0.3512, 0.3349.

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

54.0008, 0.3512, 0.3349

Protanopia

54.3657, 0.3244, 0.3400

Deuteranopia

54.3218, 0.3454, 0.3385



Tritanopia

53.8180, 0.3392, 0.3121

Trichromacy



Original Color

54.0008, 0.3512, 0.3349

Protanomaly

54.2358, 0.3339, 0.3386

Deuteranomaly

54.2081, 0.3473, 0.3372

Tritanomaly

53.7973, 0.3432, 0.3200

Monochromacy



Original Color

54.0008, 0.3512, 0.3349

Achromatopsia

55.2011, 0.3127, 0.3290

Achromatomaly

54.6824, 0.3265, 0.3314

CSS Examples

Text

The CSS property to change the color of the text to Yxy 54.0008, 0.3512, 0.3349 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(225, 185, 180)` looks like.

```
.text, #text, p{  
    color:rgb(225, 185, 180)  
}
```

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(225, 185, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 185, 180) }
```

Border

The CSS property to change the border of an element to Yxy 54.0008, 0.3512, 0.3349 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(225, 185, 180) }
```

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

```
.border{ border-color:rgb(225, 185, 180) }
```

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

Here you see how a box with a 4 pixel rgb(225, 185, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 185, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 185, 180);  
box-shadow:4px 4px 4px 4px rgb(225, 185,  
180) }
```


Background

The CSS property to change the background color of an element to Yxy 54.0008, 0.3512, 0.3349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 185, 180) }
```

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

```
.background{ background-color: rgb(225,  
185, 180) }
```

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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