

Converting Colors

$Yxy(60.9593, 0.3480, 0.3397)$

Have a look what the booklet for
Yxy(60.9593, 0.3480, 0.3397)
contains.

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Color

Yxy(61.1748, 0.3479, 0.3402)

Conversions

Conversions Part 1

Format	Color
Hex	E8C6BC
RGB	232, 198, 188
RGB Percent	91%, 78%, 74%
CMY	0.0900, 0.2236, 0.2628
CMYK	0.00, 0.15, 0.19, 0.09
HSL	14°, 49%, 82%
HSV	14°, 19%, 91%
XYZ	62.5594, 61.1748, 56.0859
YIQ	207.0260, 23.4740, 4.0980

Conversions

Conversions Part 2

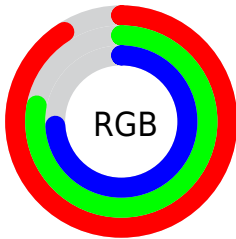
Format	Color
R_{YB}	232, 201, 188
Decimal	15255228
CIE _{Lab}	82.47, 10.48, 9.46
CIE _{LCh}	82, 14.118, 42.062
Yxy	61.1748, 0.3479, 0.3402
Android (android.graphics.Color)	4293445308 (0xFFE8C6BC)
YUV	207.0260, -9.3798, 21.9022
Hunter-Lab	78.2143, 5.8975, 12.2344

Details

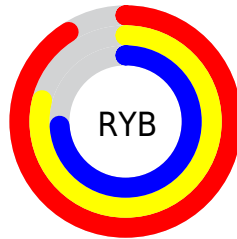
The Yxy color $61.1748, 0.3479, 0.3402$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $68.7881, 0.2836, 0.3175$, and the grayscale version is $62.4685, 0.3127, 0.3290$.

A 20% lighter version of the original color is $99.3117, 0.3191, 0.3396$, and $30.9259, 0.3569, 0.3422$ is the 20% darker color. If you saturate the color by 10%, you get $52.5352, 0.3720, 0.3465$, and if you desaturate by 10%, it is $70.9522, 0.3278, 0.3341$.

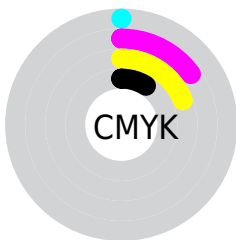
Distribution



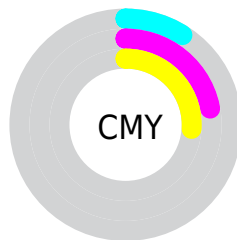
- Red (91%)
- Green (78%)
- Blue (74%)



- Red (91%)
- Yellow (79%)
- Blue (74%)



- Cyan (0%)
- Magenta (15%)
- Yellow (19%)
- Black (9%)





- Cyan (9%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 61.1748, 0.3479, 0.3402 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 61.1748, 0.3479, 0.3402 by changing the saturation by 10% instead.


 61.1748, 0.3479,
0.3402

 61.1748, 0.3479,
0.3402


428.9146, 0.3310,
0.3351

 44.3663, 0.3519,
0.3413


 106.5320, 0.3419,
0.3384

 30.9585, 0.3570,
0.3427


135.8494, 0.3396,
0.3378

 20.5673, 0.3636,
0.3445


170.1053, 0.3376,
0.3372

 12.8081, 0.3724,
0.3467

209.6839, 0.3360,
0.3366

 7.2965, 0.3849,
0.3496

254.9698, 0.3345,
0.3362

 3.6482, 0.4038,
0.3535


306.3473, 0.3332,


 1.4788, 0.4364,

0.3358


364.2008, 0.3320,
0.3354


0.3591


 0.2737, 0.6534,
0.3466


 0.0000, 0.0000,
0.0000


 61.1748, 0.3479,
0.3402


 61.1748, 0.3479,
0.3402


 52.5352, 0.3720,
0.3465


 70.9522, 0.3278,
0.3341


 44.9836, 0.4007,
0.3528

 81.8983, 0.3112,
0.3284

 38.4788, 0.4342,
0.3586

 93.8839, 0.2988,
0.3258

 32.9737, 0.4720,
0.3631

 95.9027, 0.2988,
0.3290

■ 28.4175, 0.5124,
0.3653

■ 24.7548, 0.5522,
0.3642

■ 21.9239, 0.5868,
0.3592

■ 19.8507, 0.6124,
0.3509

■ 19.6768, 0.6147,
0.3501

Harmonies

Analogous

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



61.1748, 0.3398, 0.3247



61.1748, 0.3479, 0.3402



61.1748, 0.3462, 0.3533

Triad

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



61.1748, 0.3479, 0.3402



61.1748, 0.3007, 0.3484



61.1748, 0.2899, 0.2988

Complementary

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



61.1748, 0.3479, 0.3402



68.7881, 0.2836, 0.3175

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.



61.1748, 0.2801, 0.3040



61.1748, 0.3479, 0.3402



61.1748, 0.2862, 0.3325

Square

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



61.1748, 0.3479, 0.3402



61.1748, 0.3187, 0.3587



61.1748, 0.2788, 0.3162



61.1748, 0.3060, 0.3013

Rectangle

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



61.1748, 0.3479, 0.3402



61.1748, 0.3399, 0.3589



61.1748, 0.2788, 0.3162



61.1748, 0.2858, 0.2996

Sweetspot

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



61.1776, 0.3479, 0.3402



91.7372, 0.3226, 0.3324



58.4292, 0.3222, 0.2917



19.4499, 0.3237, 0.3328



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.



61.1776, 0.3479, 0.3402



71.1854, 0.3574, 0.3428



71.7505, 0.3436, 0.3634



14.8958, 0.3287, 0.3344



11.0757, 0.6121, 0.3522



0.9565, 0.5840, 0.3745

Inverse Universe

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



68.7881, 0.2836, 0.3175



82.3245, 0.2774, 0.3147



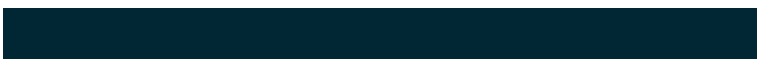
58.0497, 0.2821, 0.2921



15.7526, 0.2981, 0.3235



21.4117, 0.2040, 0.2543



1.7184, 0.2074, 0.2665

Previews

White Background



This preview shows how the Yxy color 61.1748, 0.3479, 0.3402 looks on a white background.

Color Contrast Check

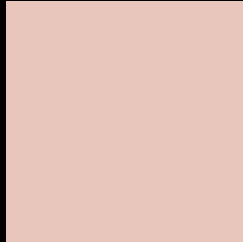
Large Text (above 18pt) WCAG AA × Fail

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 61.1748, 0.3479, 0.3402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

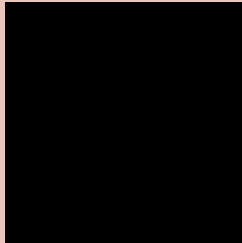
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 61.1748, 0.3479, 0.3402

Background



This preview shows how black text looks on a background with the Yxy color 61.1748, 0.3479, 0.3402.



This preview shows how white text looks on a background with the Yxy color 61.1748, 0.3479, 0.3402.

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

61.1748, 0.3479, 0.3402

Protanopia

61.4655, 0.3275, 0.3441

Deuteranopia

61.1748, 0.3479, 0.3402



Tritanopia

61.3455, 0.3335, 0.3128

Trichromacy



Original Color

61.1748, 0.3479, 0.3402

Protanomaly

61.0627, 0.3342, 0.3417

Deuteranomaly

61.1748, 0.3479, 0.3402

Tritanomaly

61.2365, 0.3388, 0.3225

Monochromacy



Original Color

61.1748, 0.3479, 0.3402

Achromatopsia

62.3960, 0.3127, 0.3290

Achromatomaly

61.9548, 0.3249, 0.3336

CSS Examples

Text

The CSS property to change the color of the text to Yxy 61.1748, 0.3479, 0.3402 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(232, 198, 188)` looks like.

```
.text, #text, p{  
    color:rgb(232, 198, 188)  
}
```

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(232, 198, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 198, 188) }
```

Border

The CSS property to change the border of an element to Yxy 61.1748, 0.3479, 0.3402 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(232, 198, 188) }
```

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

```
.border{ border-color:rgb(232, 198, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 198, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 198, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 198, 188); box-shadow:4px 4px 4px 4px rgb(232, 198, 188) }
```


Background

The CSS property to change the background color of an element to Yxy 61.1748, 0.3479, 0.3402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 198, 188) }
```

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

```
.background{ background-color: rgb(232,  
198, 188) }
```

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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