

Converting Colors

Yxy(60.6151, 0.3262, 0.3172)

Have a look what the booklet for
Yxy(60.6151, 0.3262, 0.3172)
contains.

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Color

Yxy(60.3339, 0.3260, 0.3168)

Conversions

Conversions Part 1

Format	Color
Hex	E0C5D0
RGB	224, 197, 208
RGB Percent	88%, 77%, 82%
CMY	0.1216, 0.2274, 0.1844
CMYK	0.00, 0.12, 0.07, 0.12
HSL	336°, 30%, 83%
HSV	336°, 12%, 88%
XYZ	62.0860, 60.3339, 68.0280
YIQ	206.3270, 12.5610, 9.1450

Conversions

Conversions Part 2

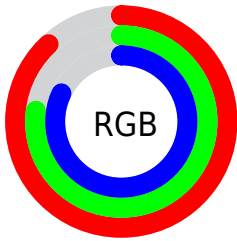
Format	Color
R_{YB}	224, 197, 208
Decimal	14730704
CIE _{Lab}	82.02, 11.34, -1.98
CIE _{LCh}	82, 11.506, 350.098
Yxy	60.3339, 0.3260, 0.3168
Android (android.graphics.Color)	4292920784 (0xFFE0C5D0)
YUV	206.3270, 0.8248, 15.4992
Hunter-Lab	77.6749, 6.7451, 2.4460

Details

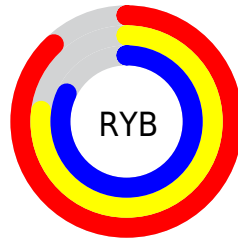
The Yxy color $60.3339, 0.3260, 0.3168$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9830, 0.3011, 0.3415$, and the grayscale version is $61.9303, 0.3127, 0.3290$.

A 20% lighter version of the original color is $99.3636, 0.3128, 0.3281$, and $30.4130, 0.3294, 0.3129$ is the 20% darker color. If you saturate the color by 10%, you get $50.2807, 0.3397, 0.3061$, and if you desaturate by 10%, it is $71.9587, 0.3148, 0.3270$.

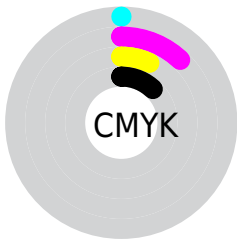
Distribution



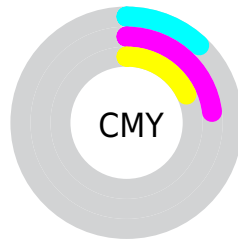
- Red (88%)
- Green (77%)
- Blue (82%)



- Red (88%)
- Yellow (77%)
- Blue (82%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (12%)





- Cyan (12%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 60.3339, 0.3260, 0.3168 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 60.3339, 0.3260, 0.3168 by changing the saturation by 10% instead.

 60.3339, 0.3260,
0.3168

 60.3339, 0.3260,
0.3168


425.8274, 0.3197,
0.3226

 43.6878, 0.3275,
0.3154


105.3139, 0.3238,
0.3188

 30.4252, 0.3294,
0.3137


134.4166, 0.3229,
0.3196

 20.1615, 0.3318,
0.3115


168.4403, 0.3222,
0.3203

 12.5125, 0.3350,
0.3086

207.7693, 0.3215,
0.3209

 7.0937, 0.3396,
0.3045

252.7882, 0.3210,
0.3214

 3.5208, 0.3465,
0.2983


303.8812, 0.3205,

 1.4093, 0.3583,


0.3218


0.2880


361.4328, 0.3201,
0.3222


 0.2236, 0.4470,
0.2043


 0.0000, 0.0000,
0.0000


 60.3339, 0.3260,
0.3168


 60.3339, 0.3260,
0.3168


 50.2807, 0.3397,
0.3061


 71.9587, 0.3148,
0.3270


 41.7233, 0.3562,
0.2950

 85.2106, 0.3055,
0.3365

 34.5917, 0.3761,
0.2842

 94.1348, 0.2979,
0.3362

 28.8070, 0.3994,
0.2743

 94.5855, 0.2940,
0.3289

■ 24.2825, 0.4261,
0.2664

■ 20.9215, 0.4555,
0.2618

■ 18.6128, 0.4861,
0.2616

■ 17.2231, 0.5161,
0.2667

■ 16.6005, 0.5383,
0.2739

Harmonies

Analogous

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



60.3339, 0.3113, 0.3078



60.3339, 0.3260, 0.3168



60.3339, 0.3373, 0.3290

Triad

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



60.3339, 0.3260, 0.3168



60.3339, 0.3280, 0.3550



60.3339, 0.2844, 0.3155

Complementary

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



60.3339, 0.3260, 0.3168



69.9830, 0.3011, 0.3415

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.



60.3339, 0.2887, 0.3283



60.3339, 0.3260, 0.3168



60.3339, 0.3136, 0.3516

Square

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



60.3339, 0.3260, 0.3168



60.3339, 0.3384, 0.3511



60.3339, 0.2993, 0.3416



60.3339, 0.2875, 0.3067

Rectangle

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



60.3339, 0.3260, 0.3168



60.3339, 0.3413, 0.3375



60.3339, 0.2993, 0.3416



60.3339, 0.2850, 0.3194

Sweetspot

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



60.3366, 0.3260, 0.3168



93.2799, 0.3168, 0.3250



59.4283, 0.3055, 0.2986



19.7037, 0.3176, 0.3243



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.



60.3366, 0.3260, 0.3168



78.0088, 0.3286, 0.3146



60.8444, 0.3341, 0.3316



13.7924, 0.3229, 0.3195



9.6853, 0.5344, 0.2718



0.6888, 0.4940, 0.2495

Inverse Universe

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



60.3366, 0.3260, 0.3168



78.0088, 0.3286, 0.3146



69.3582, 0.2943, 0.3264



13.7924, 0.3229, 0.3195



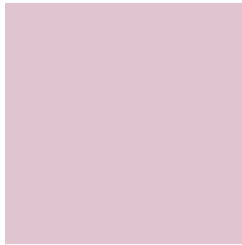
9.6853, 0.5344, 0.2718



0.6888, 0.4940, 0.2495

Previews

White Background



This preview shows how the Yxy color 60.3339, 0.3260, 0.3168 looks on a white background.

Color Contrast Check

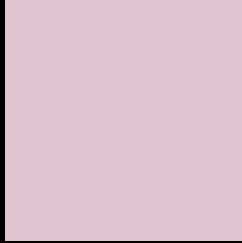
Large Text (above 18pt) WCAG AA × Fail

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 60.3339, 0.3260, 0.3168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

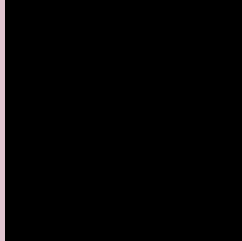
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 60.3339, 0.3260, 0.3168

Background



This preview shows how black text looks on a background with the Yxy color 60.3339, 0.3260, 0.3168.



This preview shows how white text looks on a background with the Yxy color 60.3339, 0.3260, 0.3168.

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

60.3339, 0.3260, 0.3168

Protanopia

60.5368, 0.3093, 0.3197

Deuteranopia

60.4718, 0.3243, 0.3178



Tritanopia

60.2409, 0.3239, 0.3113

Trichromacy



Original Color

60.3339, 0.3260, 0.3168

Protanomaly

60.5726, 0.3155, 0.3187

Deuteranomaly

60.6302, 0.3251, 0.3179

Tritanomaly

60.1906, 0.3246, 0.3124

Monochromacy



Original Color

60.3339, 0.3260, 0.3168

Achromatopsia

61.7207, 0.3127, 0.3290

Achromatomaly

61.3630, 0.3176, 0.3244

CSS Examples

Text

The CSS property to change the color of the text to Yxy 60.3339, 0.3260, 0.3168 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(224, 197, 208)` looks like.

```
.text, #text, p{  
    color:rgb(224, 197, 208)  
}
```

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(224, 197, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 197, 208) }
```

Border

The CSS property to change the border of an element to Yxy 60.3339, 0.3260, 0.3168 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(224, 197, 208) }
```

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

```
.border{ border-color:rgb(224, 197, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 197, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 197, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 197, 208);  
box-shadow:4px 4px 4px 4px rgb(224, 197,  
208) }
```


Background

The CSS property to change the background color of an element to Yxy 60.3339, 0.3260, 0.3168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 197, 208) }
```

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

```
.background{ background-color: rgb(224,  
197, 208) }
```

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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