

Converting Colors

$Yxy(60.5607, 0.3128, 0.3518)$

Have a look what the booklet for
Yxy(60.5607, 0.3128, 0.3518)
contains.

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Color

Yxy(60.5251, 0.3131, 0.3521)

Conversions

Conversions Part 1

Format	Color
Hex	C0D1BE
RGB	192, 209, 190
RGB Percent	75%, 82%, 75%
CMY	0.2473, 0.1803, 0.2550
CMYK	0.08, 0.00, 0.09, 0.18
HSL	114°, 17%, 78%
HSV	114°, 9%, 82%
XYZ	53.8211, 60.5251, 57.5513
YIQ	201.7510, -4.0330, -9.5130

Conversions

Conversions Part 2

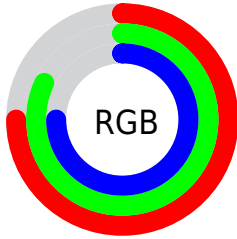
Format	Color
R _{YB}	190, 209, 207
Decimal	12636606
CIE Lab	82.12, -9.29, 7.47
CIE LCh	82, 11.917, 141.181
Yxy	60.5251, 0.3131, 0.3521
Android (android.graphics.Color)	4290826686 (0xFFC0D1BE)
YUV	201.7510, -5.7932, -8.5516
Hunter-Lab	77.7979, -12.6588, 10.5985

Details

The Yxy color **60.5251, 0.3131, 0.3521** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.6987, 0.3122, 0.3067**, and the grayscale version is **58.9337, 0.3127, 0.3290**.

A 20% lighter version of the original color is **98.1303, 0.3135, 0.3377**, and **30.6521, 0.3123, 0.3583** is the 20% darker color. If you saturate the color by 10%, you get **57.3857, 0.3133, 0.3805**, and if you desaturate by 10%, it is **64.1125, 0.3127, 0.3269**.

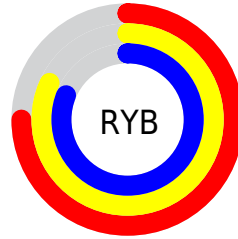
Distribution



Red (75%)

Green (82%)

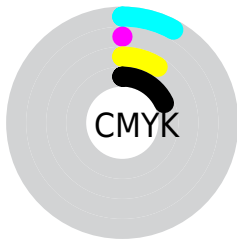
Blue (75%)



Red (75%)

Yellow (82%)

Blue (81%)

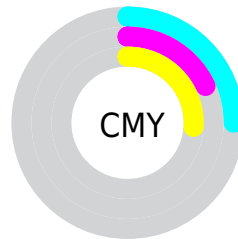


Cyan (8%)

Magenta (0%)

Yellow (9%)

Black (18%)



Cyan (25%)


Magenta (18%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 60.5251, 0.3131, 0.3521 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 60.5251, 0.3131, 0.3521 by changing the saturation by 10% instead.


 60.5251, 0.3131,
0.3521

 60.5251, 0.3131,
0.3521


426.5306, 0.3130,
0.3409

 43.8420, 0.3131,
0.3548


 105.5910, 0.3131,
0.3481

 30.5463, 0.3131,
0.3582

134.7426, 0.3131,
0.3466

 20.2536, 0.3131,
0.3627


168.8192, 0.3131,
0.3453

 12.5795, 0.3130,
0.3688

208.2052, 0.3130,
0.3442

 7.1397, 0.3128,
0.3775

253.2849, 0.3130,
0.3432

 3.5496, 0.3123,
0.3912

304.4428, 0.3130,

 1.4250, 0.3109,

0.3423

0.4154

362.0632, 0.3130,
0.3416

0.2350, 0.0000,
1.0000

0.0000, 0.0000,
0.0000

60.5251, 0.3131,
0.3521

60.5251, 0.3131,
0.3521

57.3857, 0.3133,
0.3805

64.1125, 0.3127,
0.3269

54.6693, 0.3133,
0.4120

68.1564, 0.3121,
0.3048

52.3600, 0.3129,
0.4458

72.6748, 0.3115,
0.2856

50.4383, 0.3121,
0.4806

74.0912, 0.3148,
0.2841

■ 48.8827, 0.3108,
0.5147

■ 47.6698, 0.3091,
0.5455

■ 46.7735, 0.3069,
0.5705

■ 46.1636, 0.3045,
0.5879

■ 45.8000, 0.3023,
0.5975

Harmonies

Analogous

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



60.5251, 0.3280, 0.3559



60.5251, 0.3131, 0.3521



60.5251, 0.2983, 0.3416

Triad

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



60.5251, 0.3131, 0.3521



60.5251, 0.2869, 0.3058



60.5251, 0.3385, 0.3295

Complementary

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



60.5251, 0.3131, 0.3521



54.6987, 0.3122, 0.3067

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.



60.5251, 0.3270, 0.3168



60.5251, 0.3131, 0.3521



60.5251, 0.2971, 0.3033

Square

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



60.5251, 0.3131, 0.3521



60.5251, 0.2834, 0.3146



60.5251, 0.3118, 0.3073



60.5251, 0.3429, 0.3424

Rectangle

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



60.5251, 0.3131, 0.3521



60.5251, 0.2905, 0.3325



60.5251, 0.3118, 0.3073



60.5251, 0.3353, 0.3251

Sweetspot

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



60.5277, 0.3131, 0.3521



98.2388, 0.3129, 0.3364



61.8042, 0.3264, 0.3487



20.9288, 0.3129, 0.3384



0.0000, 0.0000, 0.0000



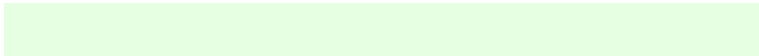
21.4041, 0.3127, 0.3290

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



60.5277, 0.3131, 0.3521



93.8599, 0.3132, 0.3576



60.6005, 0.3066, 0.3432



13.2637, 0.3131, 0.3529



28.2385, 0.3027, 0.5979



1.5992, 0.3103, 0.5918

Inverse Universe

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



54.6987, 0.3122, 0.3067



82.8468, 0.3120, 0.3017



54.6298, 0.3193, 0.3152



11.9446, 0.3122, 0.3060



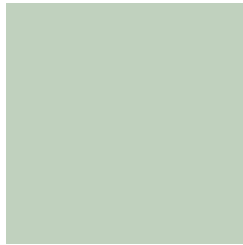
9.4137, 0.2953, 0.1400



0.5446, 0.3003, 0.1428

Previews

White Background



This preview shows how the Yxy color 60.5251, 0.3131, 0.3521 looks on a white background.

Color Contrast Check

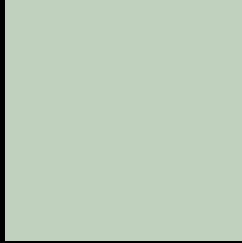
Large Text (above 18pt) WCAG AA × Fail

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 60.5251, 0.3131, 0.3521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

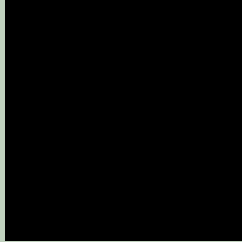
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

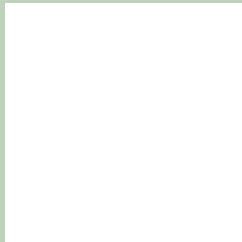
If you want to check with other color combinations, try the [Color Contrast Checker](#).

Yxy 60.5251, 0.3131, 0.3521

Background



This preview shows how black text looks on a background with the Yxy color 60.5251, 0.3131, 0.3521.

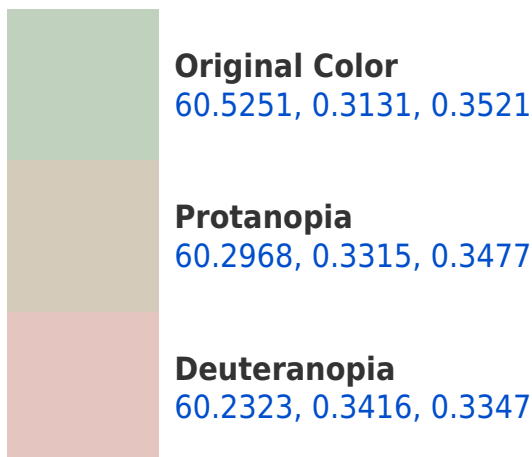


This preview shows how white text looks on a background with the Yxy color 60.5251, 0.3131, 0.3521.

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

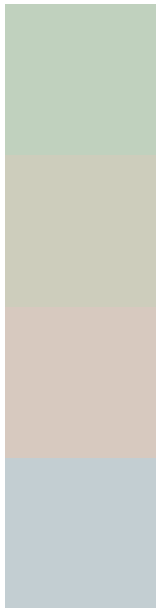




Tritanopia

60.7534, 0.2958, 0.3104

Trichromacy



Original Color

60.5251, 0.3131, 0.3521

Protanomaly

60.2726, 0.3249, 0.3492

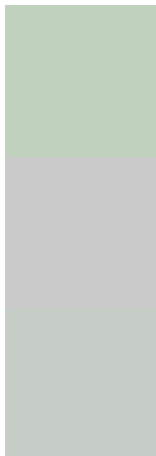
Deuteranomaly

59.9819, 0.3312, 0.3406

Tritanomaly

60.3979, 0.3018, 0.3242

Monochromacy



Original Color

60.5251, 0.3131, 0.3521

Achromatopsia

59.0619, 0.3127, 0.3290

Achromatomaly

59.7456, 0.3123, 0.3374

CSS Examples

Text

The CSS property to change the color of the text to Yxy 60.5251, 0.3131, 0.3521 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(192, 209, 190)` looks like.

```
.text, #text, p{  
    color:rgb(192, 209, 190)  
}
```

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(192, 209, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 209, 190) }
```

Border

The CSS property to change the border of an element to Yxy 60.5251, 0.3131, 0.3521 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(192, 209, 190) }
```

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

```
.border{ border-color:rgb(192, 209, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 209, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 209, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 209, 190);  
box-shadow:4px 4px 4px 4px rgb(192, 209,  
190) }
```


Background

The CSS property to change the background color of an element to Yxy 60.5251, 0.3131, 0.3521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 209, 190) }
```

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

```
.background{ background-color: rgb(192,  
209, 190) }
```

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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