

Converting Colors

Android(4283659931)

Have a look what the booklet for
Android(4283659931) contains.

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Color

Android(4283659931)

Conversions

Conversions Part 1

Format	Color
Hex	53769B
RGB	83, 118, 155
RGB Percent	33%, 46%, 61%
CMY	0.6745, 0.5373, 0.3922
CMYK	0.46, 0.24, 0.00, 0.39
HSL	211°, 30%, 47%
HSV	211°, 46%, 61%
XYZ	15.9621, 17.1624, 33.4817
YIQ	111.7530, -32.7370, 4.0870

Conversions

Conversions Part 2

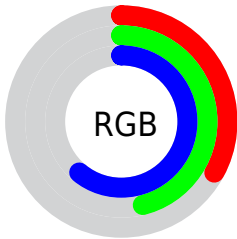
Format	Color
R_{YB}	83, 107, 155
Decimal	5469851
CIE _{Lab}	48.46, -2.00, -23.85
CIE _{LCh}	48, 23.933, 265.199
Yxy	17.1624, 0.2396, 0.2577
Android (android.graphics.Color)	4283659931 (0xFF53769B)
YUV	111.7530, 21.3208, -25.2164
Hunter-Lab	41.4276, -3.7219, -18.9189

Details

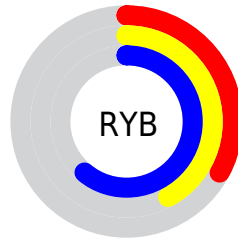
The Android color `4283659931` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288378963`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287146706`, and `4280108648` is the 20% darker color. If you saturate the color by 10%, you get `4282674843`, and if you desaturate by 10%, it is `4284645019`.

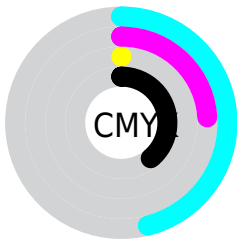
Distribution



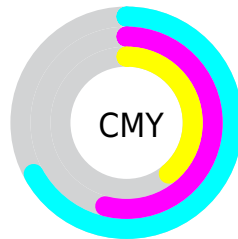
- Red (33%)
- Green (46%)
- Blue (61%)



- Red (33%)
- Yellow (42%)
- Blue (61%)



- Cyan (46%)
- Magenta (24%)
- Yellow (0%)
- Black (39%)



- Cyan (67%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283659931 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 Android color 4283659931 by changing the saturation by 10% instead.



4283659931



4283659931

4294967295



4281949569



4287146706



4280108648



4288923118



4278202447



4290765311



4278197048



4292673279



4278190627



4294574079



4278190090



4278190080



4283659931



4283659931



4282674843



4284645019

■ 4281624219

■ 4285695643

■ 4280639131

■ 4286746267

■ 4279588507

■ 4287731355

■ 4278603419

■ 4288781979

■ 4278209435

■ 4289767067

■ 4290817691

■ 4291802779

■ 4292853403

Harmonies

Analogous

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



4281826196



4283659931



4285624216

Triad

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



4283659931



4288374115



4283989083

Complementary

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



4283659931



4288378963

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.



4285495118



4283659931



4287916627

Square

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



4283659931



4288177271



4286869835



4282416751

Rectangle

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



4283659931



4286802576



4286869835



4284512854

Sweetspot

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



4283659931



4289575881



4283669367



4283784550



4293322470



4284900966

Same Dimension

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



4283659931



4284059593



4283650971



4282730829



4278207628



4278191629

Inverse Universe

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



4288369526



4291385743



4288387923



4283254089



4287365188



4279042054

Previews

White Background



This preview shows how the Android color 4283659931 looks on a white background.

Color Contrast Check

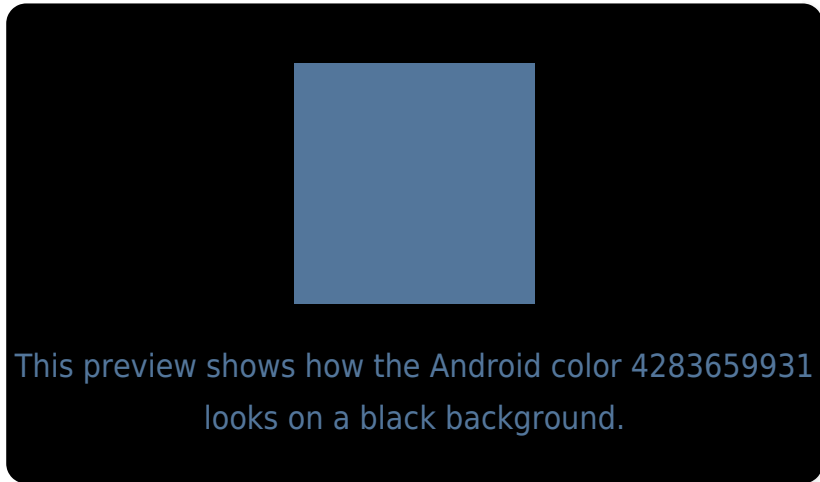
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

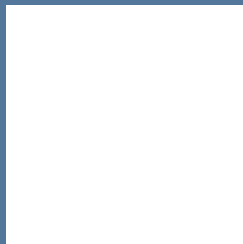
Any Text WCAG AAA × Fail

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

Android 4283659931 Background



This preview shows how black text looks on a background with the Android color 4283659931.

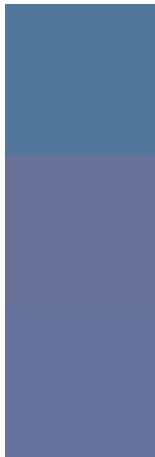


This preview shows how white text looks on a background with the Android color 4283659931.

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
4283659931

Protanopia
4285034903

Deuteranopia
4284903836

Trichromacy



Original Color
4283659931

Protanomaly
4284511128

Deuteranomaly
4284445596

Tritanomaly
4283398540

Monochromacy



Original Color
4283659931

Achromatopsia
4285558896

Achromatomaly
4284838528

CSS Examples

Text

The CSS property to change the color of the text to Android 4283659931 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(83, 118, 155)` looks like.

```
.text, #text, p{  
    color:rgb(83, 118, 155)  
}
```

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(83, 118, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 118, 155) }
```

Border

The CSS property to change the border of an element to Android 4283659931 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(83, 118, 155) }
```

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

```
.border{ border-color:rgb(83, 118, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 118, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 118, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 118, 155);  
box-shadow:4px 4px 4px 4px rgb(83, 118,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4283659931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 118, 155) }
```

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

```
.background{ background-color: rgb(83, 118,  
155) }
```

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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