

Converting Colors

Android(4283849091)

Have a look what the booklet for
Android(4283849091) contains.

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Color

Android(4283849091)

Conversions

Conversions Part 1

Format	Color
Hex	565983
RGB	86, 89, 131
RGB Percent	34%, 35%, 51%
CMY	0.6627, 0.6510, 0.4863
CMYK	0.34, 0.32, 0.00, 0.49
HSL	236°, 21%, 43%
HSV	236°, 34%, 51%
XYZ	11.5069, 10.7619, 22.9435
YIQ	92.8910, -15.2700, 12.4260

Conversions

Conversions Part 2

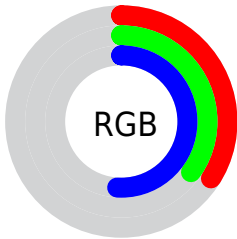
Format	Color
R_{YB}	86, 89, 131
Decimal	5659011
CIE Lab	39.18, 9.52, -23.88
CIE LCh	39, 25.709, 291.732
Yxy	10.7619, 0.2545, 0.2380
Android (android.graphics.Color)	4283849091 (0xFF565983)
YUV	92.8910, 18.7877, -6.0434
Hunter-Lab	32.8053, 5.2018, -18.5027

Details

The Android color `4283849091` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286808150`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287204280`, and `4280691793` is the 20% darker color. If you saturate the color by 10%, you get `4282994051`, and if you desaturate by 10%, it is `4284704131`.

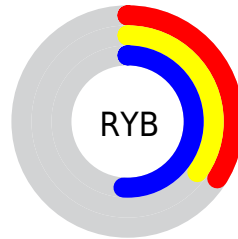
Distribution



Red (34%)

Green (35%)

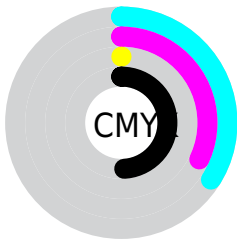
Blue (51%)



Red (34%)

Yellow (35%)

Blue (51%)

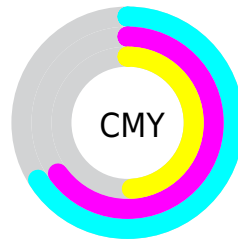


Cyan (34%)

Magenta (32%)

Yellow (0%)

Black (49%)



Cyan (66%)

Magenta (65%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283849091 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 4283849091 by changing the saturation by 10% instead.



4283849091



4283849091

4294967295



4282270314



4287204280



4280691793



4288980436



4279047994



4290756848



4278190117



4292599039



4278190093



4294507007



4278190080



4283849091



4283849091



4282994051



4284704131



4282139011



4285559171

■ 4281283715

■ 4286414467

■ 4280428675

■ 4287269507

■ 4279573635

■ 4288124547

■ 4278653059

■ 4289045123

■ 4278192515

■ 4289900419

■ 4290755459

■ 4291610499

Harmonies

Analogous

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



4281491589



4283849091



4285616502

Triad

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



4283849091



4286468668



4280641366

Complementary

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



4283849091



4286808150

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.



4282541122



4283849091



4285487411

Square

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



4283849091



4286926158



4284112949



4278216555

Rectangle

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



4283849091



4286402154



4284112949



4281361998

Sweetspot

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



4283849091



4288322475



4283859840



4283190615



4292269782



4283914071

Same Dimension

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



4283849091



4284836267



4285159043



4282137666



4278192514



4278190083

Inverse Universe

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



4286797401



4289422697



4285563734



4282530876



4286709769



4278386688

Previews

White Background



This preview shows how the Android color 4283849091 looks on a white background.

Color Contrast Check

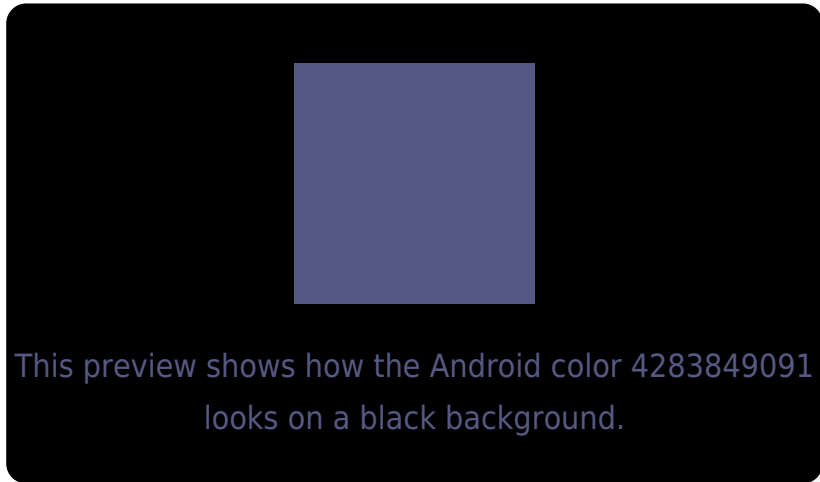
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283849091 Background



This preview shows how black text looks on a background with the Android color 4283849091.



This preview shows how white text looks on a background with the Android color 4283849091.

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

4283849091

Protanopia

4283390852

Deuteranopia

4283325315

Trichromacy



Original Color
4283849091

Protanomaly
4283587204

Deuteranomaly
4283521667

Tritanomaly
4283587953

Monochromacy



Original Color
4283849091

Achromatopsia
4284308829

Achromatomaly
4284111979

CSS Examples

Text

The CSS property to change the color of the text to Android 4283849091 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(86, 89, 131)` looks like.

```
.text, #text, p{  
    color:rgb(86, 89, 131)  
}
```

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(86, 89, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 89, 131) }
```

Border

The CSS property to change the border of an element to Android 4283849091 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(86, 89, 131) }
```

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

```
.border{ border-color:rgb(86, 89, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 89, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 89, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 89, 131);  
box-shadow:4px 4px 4px 4px rgb(86, 89,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4283849091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 89, 131) }
```

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

```
.background{ background-color: rgb(86, 89,  
131) }
```

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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