

Converting Colors

Android(4283394244)

Have a look what the booklet for
Android(4283394244) contains.

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Color

Android(4283394244)

Conversions

Conversions Part 1

Format	Color
Hex	4F68C4
RGB	79, 104, 196
RGB Percent	31%, 41%, 77%
CMY	0.6902, 0.5922, 0.2314
CMYK	0.60, 0.47, 0.00, 0.23
HSL	227°, 50%, 54%
HSV	227°, 60%, 77%
XYZ	18.1386, 15.5484, 54.2697
YIQ	107.0130, -44.4320, 23.3120

Conversions

Conversions Part 2

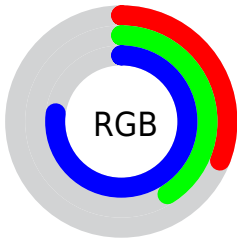
Format	Color
R_{YB}	79, 100, 196
Decimal	5204164
CIE _{Lab}	46.38, 19.00, -51.03
CIE _{LCh}	46, 54.451, 290.426
Yxy	15.5484, 0.2062, 0.1768
Android (android.graphics.Color)	4283394244 (0xFF4F68C4)
YUV	107.0130, 43.8706, -24.5674
Hunter-Lab	39.4315, 13.1053, -53.9990

Details

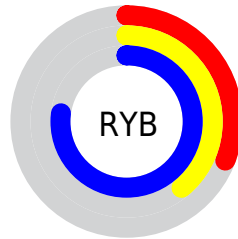
The Android color `4283394244` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4291078991`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287208445`, and `4278205069` is the 20% darker color. If you saturate the color by 10%, you get `4282079684`, and if you desaturate by 10%, it is `4284708804`.

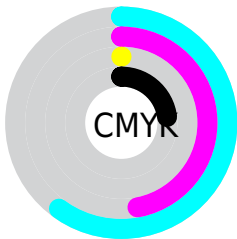
Distribution



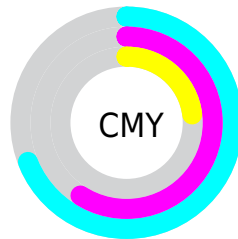
- Red (31%)
- Green (41%)
- Blue (77%)



- Red (31%)
- Yellow (39%)
- Blue (77%)



- Cyan (60%)
- Magenta (47%)
- Yellow (0%)
- Black (23%)



- Cyan (69%)
- Magenta (59%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283394244 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 4283394244 by changing the saturation by 10% instead.

■ 4283394244

■ 4283394244

4294967295

■ 4281290920

■ 4287208445

■ 4278205069

■ 4289115903

■ 4278199667

■ 4291023359

■ 4278194778

■ 4292996607

■ 4278191170

■ 4278190891

■ 4278190357

■ 4278190080

■ 4283394244

■ 4283394244

■ 4282079684

■ 4284708804

■ 4280830404

■ 4285958084

■ 4279515844

■ 4287272644

■ 4278266564

■ 4288521924

■ 4278201028

■ 4289836484

■ 4291151044

■ 4292400324

■ 4293714884

■ 4294964164

Harmonies

Analogous

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



4278220744



4283394244



4288041897

Triad

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



4283394244



4289680167



4278223453

Complementary

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



4283394244



4291078991

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.



4280909359



4283394244



4287653632

Square

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



4283394244



4290724433



4284904707



4278223756

Rectangle

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



4283394244



4289742478



4284904707



4278223181

Sweetspot

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



4283394244



4291943423



4283417771



4284705152



4278190080



4286611584

Same Dimension

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



4283394244



4282871807



4285550532



4283914593



4278198945



4278191905

Inverse Universe

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



4291055464



4294920047



4288922703



4284569433



4288741410



4280352775

Previews

White Background



This preview shows how the Android color 4283394244 looks on a white background.

Color Contrast Check

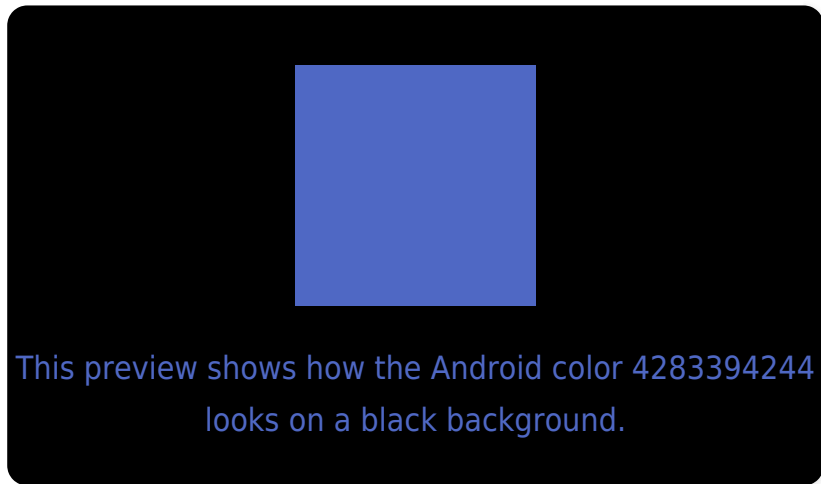
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283394244 Background



This preview shows how black text looks on a background with the Android color 4283394244.



This preview shows how white text looks on a background with the Android color 4283394244.

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
4283394244

Protanopia
4282411718

Deuteranopia
4280250306

Trichromacy



Original Color
4283394244

Protanomaly
4282739141

Deuteranomaly
4281363651

Tritanomaly
4282151577

Monochromacy



Original Color
4283394244

Achromatopsia
4285229931

Achromatomaly
4284574347

CSS Examples

Text

The CSS property to change the color of the text to Android 4283394244 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(79, 104, 196)` looks like.

```
.text, #text, p{  
    color:rgb(79, 104, 196)  
}
```

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(79, 104, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 104, 196) }
```

Border

The CSS property to change the border of an element to Android 4283394244 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(79, 104, 196) }
```

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

```
.border{ border-color:rgb(79, 104, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 104, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 104, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 104, 196);  
box-shadow:4px 4px 4px 4px rgb(79, 104,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4283394244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 104, 196) }
```

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

```
.background{ background-color: rgb(79, 104,  
196) }
```

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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