

Converting Colors

Android(4283763114)

Have a look what the booklet for
Android(4283763114) contains.

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Color

Android(4283763114)

Conversions

Conversions Part 1

Format	Color
Hex	5509AA
RGB	85, 9, 170
RGB Percent	33%, 4%, 67%
CMY	0.6667, 0.9647, 0.3333
CMYK	0.50, 0.95, 0.00, 0.33
HSL	268°, 90%, 35%
HSV	268°, 95%, 67%
XYZ	11.0997, 5.0289, 38.4159
YIQ	50.0780, -6.3850, 66.1830

Conversions

Conversions Part 2

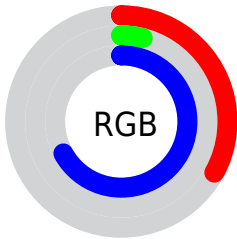
Format	Color
R _Y B	85, 9, 170
Decimal	5573034
CIE Lab	26.82, 59.84, -67.50
CIE LCh	27, 90.206, 311.557
Yxy	5.0289, 0.2035, 0.0922
Android (android.graphics.Color)	4283763114 (0xFF5509AA)
YUV	50.0780, 59.1215, 30.6266
Hunter-Lab	22.4253, 49.1066, -85.8695

Details

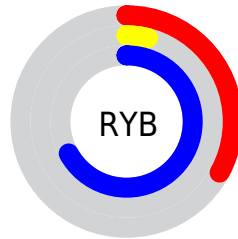
The Android color **4283763114** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284393993**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4287645667**, and **4278845556** is the 20% darker color. If you saturate the color by 10%, you get **4283433130**, and if you desaturate by 10%, it is **4284357290**.

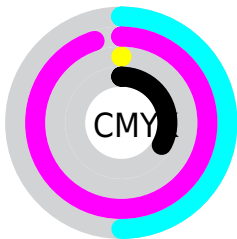
Distribution



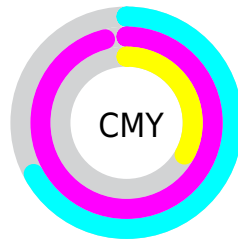
- Red (33%)
- Green (4%)
- Blue (67%)



- Red (33%)
- Yellow (4%)
- Blue (67%)



- Cyan (50%)
- Magenta (95%)
- Yellow (0%)
- Black (33%)



- Cyan (67%)
- Magenta (96%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283763114 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 4283763114 by changing the saturation by 10% instead.

 4283763114

 4283763114

4294967295

 4281729167

 4287645667

 4278845556

 4289552895

 4278190171

 4291460351

 4278191426

 4293433343

 4278190891

 4294947839

 4278190357

 4294955007

 4278190080

 4294962431

 4283763114

 4283763114

■ 4283433130

■ 4284357290

■ 4284951466

■ 4285545642

■ 4286139818

■ 4286733994

■ 4287328170

■ 4287922346

■ 4288516522

■ 4289110698

Harmonies

Analogous

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



4278207693



4283763114



4288479341

Triad

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



4283763114



4285540864



4278212186

Complementary

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



4283763114



4284393993

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.



4278211595



4283763114



4281746688

Square

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



4283763114



4288217088



4278210560



4278212508

Rectangle

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



4283763114



4289396800



4278210560



4278211906

Sweetspot

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



4283763114



4290617566



4278804394



4284238448



4293980400



4285558896

Same Dimension

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



4283763114



4285071582



4289005994



4283452500



4282777748



4278845460

Inverse Universe

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



4289333598



4292739189



4279151113



4283714640



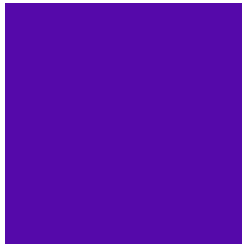
4287889486



4279500811

Previews

White Background



This preview shows how the Android color 4283763114 looks on a white background.

Color Contrast Check

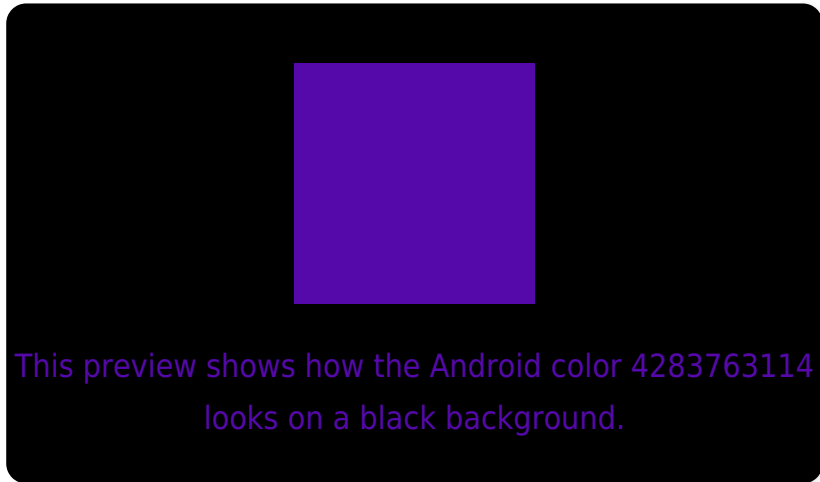
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

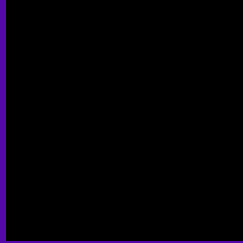
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283763114 Background



This preview shows how black text looks on a background with the Android color 4283763114.



This preview shows how white text looks on a background with the Android color 4283763114.

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

4283763114

Protanopia

4278206340

Deuteranopia

4278207345

Trichromacy



Original Color
4283763114

Protanomaly
4280232850

Deuteranomaly
4280233606

Tritanomaly
4282592876

Monochromacy



Original Color
4283763114

Achromatopsia
4281479730

Achromatomaly
4282327902

CSS Examples

Text

The CSS property to change the color of the text to Android 4283763114 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(85, 9, 170)` looks like.

```
.text, #text, p{  
    color:rgb(85, 9, 170)  
}
```

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(85, 9, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 9, 170) }
```

Border

The CSS property to change the border of an element to Android 4283763114 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(85, 9, 170) }
```

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

```
.border{ border-color:rgb(85, 9, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 9, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 9, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 9, 170);  
box-shadow:4px 4px 4px 4px rgb(85, 9, 170)  
}
```

Background

The CSS property to change the background color of an element to Android 4283763114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 9, 170) }
```

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

```
.background{ background-color: rgb(85, 9,  
170) }
```

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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