

Converting Colors

Android(4283367658)

Have a look what the booklet for
Android(4283367658) contains.

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Color

Android(4283367658)

Conversions

Conversions Part 1

Format	Color
Hex	4F00EA
RGB	79, 0, 234
RGB Percent	31%, 0%, 92%
CMY	0.6902, 1.0000, 0.0824
CMYK	0.66, 1.00, 0.00, 0.08
HSL	260°, 100%, 46%
HSV	260°, 100%, 92%
XYZ	18.0757, 7.6028, 78.3567
YIQ	50.2970, -28.0300, 89.5220

Conversions

Conversions Part 2

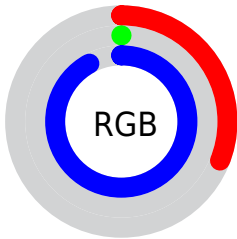
Format	Color
RYB	79, 0, 234
Decimal	5177578
CIELab	33.14, 75.72, -94.50
CIElCh	33, 121.092, 308.703
Yxy	7.6028, 0.1737, 0.0731
Android (android.graphics.Color)	4283367658 (0xFF4F00EA)
YUV	50.2970, 90.5656, 25.1725
Hunter-Lab	27.5731, 68.7637, -149.1877

Details

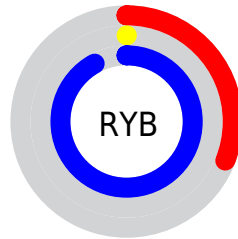
The Android color **4283367658** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **4288408064**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4287974143**, and **4278190256** is the 20% darker color. If you saturate the color by 10%, you get **4283367658**, and if you desaturate by 10%, it is **4284356586**.

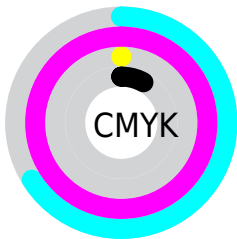
Distribution



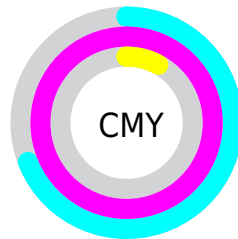
- Red (31%)
- Green (0%)
- Blue (92%)



- Red (31%)
- Yellow (0%)
- Blue (92%)



- Cyan (66%)
- Magenta (100%)
- Yellow (0%)
- Black (8%)



- Cyan (69%)
- Magenta (100%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283367658 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 4283367658 by changing the saturation by 10% instead.



4283367658



4283367658

4294967295



4280090829



4287974143



4278190256



4290078463



4278190229



4292182527



4278190202



4294221311



4278193248



4294949631



4278192199



4294957055



4278191151



4294964479



4278190362



4278190080

 4283367658

 4284356586

 4285411306

 4286400234

 4287454954

 4288443882

 4289498346

 4290487530

 4291541994

 4292596714

Harmonies

Analogous

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



4278213119



4283367658



4291362966

Triad

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



4283367658



4287899136



4278217321

Complementary

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



4283367658



4288408064

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.



4278216448



4283367658



4282799104

Square

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



4283367658



4291428352



4278215424



4278218184

Rectangle

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



4283367658



4292870231



4278215424



4278217032

Sweetspot

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



4283367658



4291605503



4278230250



4284568192



4278190080



4286611584

Same Dimension

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



4283367658



4283826431



4290969834



4285426293



4282187957



4279369782

Inverse Universe

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



4293525659



4294901929



4280805888



4285885041



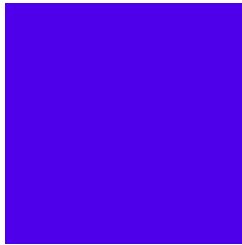
4290052216



4281729059

Previews

White Background



This preview shows how the Android color 4283367658 looks on a white background.

Color Contrast Check

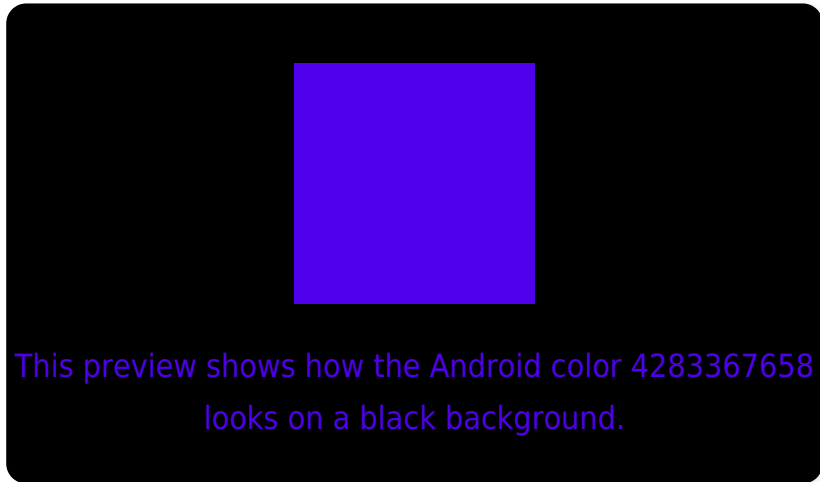
Large Text (above 18pt) WCAG AA ✓ Pass

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

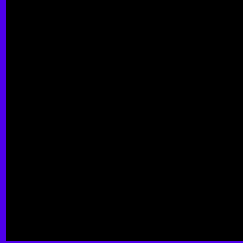
Any Text WCAG AA × Fail

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 4283367658 Background



This preview shows how black text looks on a background with the Android color 4283367658.



This preview shows how white text looks on a background with the Android color 4283367658.

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
4283367658

Protanopia
4278209953

Deuteranopia
4278211209

Trichromacy



Original Color
4283367658

Protanomaly
4280103356

Deuteranomaly
4280104108

Tritanomaly
4280105105

Monochromacy



Original Color
4283367658

Achromatopsia
4281479730

Achromatomaly
4282196085

CSS Examples

Text

The CSS property to change the color of the text to Android 4283367658 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, 0, 234)` looks like.

```
.text, #text, p{  
    color:rgb(79, 0, 234)  
}
```

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, 0, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 0, 234) }
```

Border

The CSS property to change the border of an element to Android 4283367658 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, 0, 234) }
```

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

```
.border{ border-color:rgb(79, 0, 234) }
```

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

Here you see how a box with a 4 pixel rgb(79, 0, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 0, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 0, 234);  
box-shadow:4px 4px 4px 4px rgb(79, 0, 234)  
}
```

Background

The CSS property to change the background color of an element to Android 4283367658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 0, 234) }
```

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

```
.background{ background-color: rgb(79, 0,  
234) }
```

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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