

Converting Colors

Android(4283391367)

Have a look what the booklet for
Android(4283391367) contains.

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Color

Android(4283391367)

Conversions

Conversions Part 1

Format	Color
Hex	4F5D87
RGB	79, 93, 135
RGB Percent	31%, 36%, 53%
CMY	0.6902, 0.6353, 0.4706
CMYK	0.41, 0.31, 0.00, 0.47
HSL	225°, 26%, 42%
HSV	225°, 41%, 53%
XYZ	11.5120, 11.2402, 24.4845
YIQ	93.6020, -21.8260, 10.0940

Conversions

Conversions Part 2

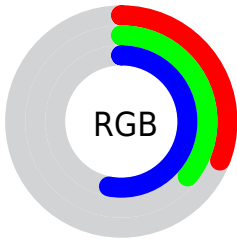
Format	Color
R_{YB}	79, 90, 135
Decimal	5201287
CIE Lab	39.98, 6.08, -25.10
CIE LCh	40, 25.826, 283.623
Yxy	11.2402, 0.2437, 0.2380
Android (android.graphics.Color)	4283391367 (0xFF4F5D87)
YUV	93.6020, 20.4092, -12.8060
Hunter-Lab	33.5265, 2.6202, -19.8312

Details

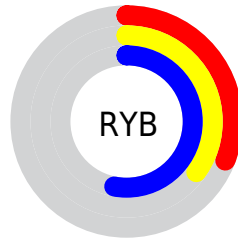
The Android color `4283391367` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287068495`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286746556`, and `4280102741` is the 20% darker color. If you saturate the color by 10%, you get `4282536839`, and if you desaturate by 10%, it is `4284311431`.

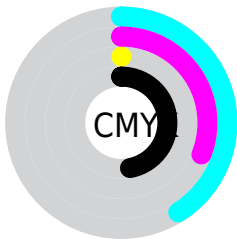
Distribution



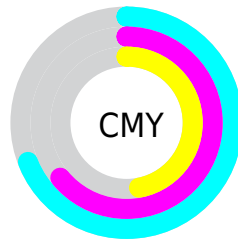
- Red (31%)
- Green (36%)
- Blue (53%)



- Red (31%)
- Yellow (35%)
- Blue (53%)



- Cyan (41%)
- Magenta (31%)
- Yellow (0%)
- Black (47%)



- Cyan (69%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283391367 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 4283391367 by changing the saturation by 10% instead.



4283391367



4283391367

4294967295



4281747054



4286746556



4280102741



4288522968



4278197054



4290364917



4278190120



4292207103



4278190353



4294049279



4278190080



4283391367



4283391367



4282536839



4284311431



4281616775



4285165959

■ 4280762247

■ 4286086023

■ 4279842183

■ 4286940807

■ 4278921863

■ 4287860871

■ 4278198919

■ 4288715399

■ 4289635463

■ 4290489991

■ 4291410055

Harmonies

Analogous

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



4280902790



4283391367



4285355389

Triad

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



4283391367



4286796354



4281362770

Complementary

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



4283391367



4287068495

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.



4283131199



4283391367



4285946166

Square

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



4283391367



4287057493



4284637237



4278872423

Rectangle

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



4283391367



4286271857



4284637237



4281952331

Sweetspot

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



4283391367



4288389296



4283402105



4283256921



4292467161



4284045657

Same Dimension

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



4283391367



4283985584



4284305287



4282137922



4278198658



4278190339

Inverse Universe

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



4287057757



4289747054



4286154575



4282530877



4286709793



4278386689

Previews

White Background



This preview shows how the Android color 4283391367 looks on a white background.

Color Contrast Check

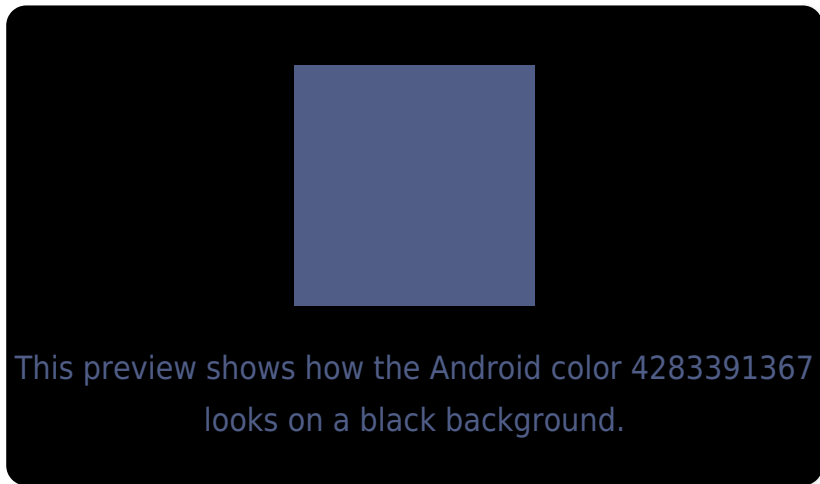
Large Text (above 18pt) WCAG AA ✓ Pass

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

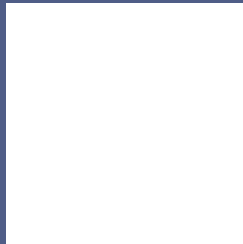
Any Text WCAG AAA × Fail

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

Android 4283391367 Background



This preview shows how black text looks on a background with the Android color 4283391367.

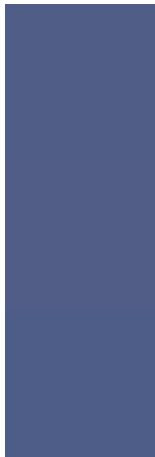


This preview shows how white text looks on a background with the Android color 4283391367.

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
4283391367

Protanopia
4283522439

Deuteranopia
4283325831

Trichromacy



Original Color

4283391367

Protanomaly

4283456903

Deuteranomaly

4283325831

Tritanomaly

4283130229

Monochromacy



Original Color

4283391367

Achromatopsia

4284374622

Achromatomaly

4284046957

CSS Examples

Text

The CSS property to change the color of the text to Android 4283391367 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, 93, 135)` looks like.

```
.text, #text, p{  
    color:rgb(79, 93, 135)  
}
```

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, 93, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 93, 135) }
```

Border

The CSS property to change the border of an element to Android 4283391367 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, 93, 135) }
```

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

```
.border{ border-color:rgb(79, 93, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 93, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 93, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 93, 135);  
box-shadow:4px 4px 4px 4px rgb(79, 93,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4283391367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 93, 135) }
```

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

```
.background{ background-color: rgb(79, 93,  
135) }
```

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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