

Converting Colors

Android(4284046979)

Have a look what the booklet for
Android(4284046979) contains.

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Color

Android(4284046979)

Conversions

Conversions Part 1

Format	Color
Hex	595E83
RGB	89, 94, 131
RGB Percent	35%, 37%, 51%
CMY	0.6510, 0.6314, 0.4863
CMYK	0.32, 0.28, 0.00, 0.49
HSL	233°, 19%, 43%
HSV	233°, 32%, 51%
XYZ	12.2193, 11.7679, 23.1001
YIQ	96.7230, -14.8570, 10.4470

Conversions

Conversions Part 2

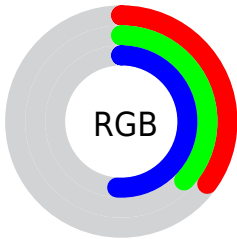
Format	Color
R_{YB}	89, 93, 131
Decimal	5856899
CIE _{Lab}	40.84, 7.33, -21.28
CIE _{LCh}	41, 22.503, 289.011
Yxy	11.7679, 0.2595, 0.2499
Android (android.graphics.Color)	4284046979 (0xFF595E83)
YUV	96.7230, 16.8986, -6.7731
Hunter-Lab	34.3044, 3.5490, -15.9120

Details

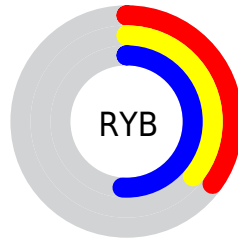
The Android color `4284046979` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286807641`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287402168`, and `4280889425` is the 20% darker color. If you saturate the color by 10%, you get `4283191939`, and if you desaturate by 10%, it is `4284902019`.

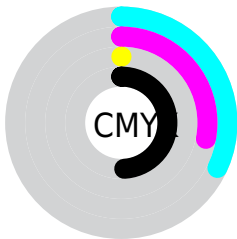
Distribution



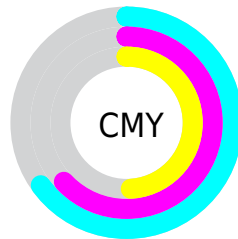
- Red (35%)
- Green (37%)
- Blue (51%)



- Red (35%)
- Yellow (36%)
- Blue (51%)



- Cyan (32%)
- Magenta (28%)
- Yellow (0%)
- Black (49%)



- Cyan (65%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284046979 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 4284046979 by changing the saturation by 10% instead.



4284046979



4284046979

4294967295



4282467946



4287402168



4280889425



4289178580



4279376698



4290954992



4278190117



4292797183



4278190349



4294705151



4278190080



4284046979



4284046979



4283191939



4284902019



4282337155



4285756803

■ 4281482115

■ 4286611843

■ 4280627331

■ 4287466627

■ 4279772291

■ 4288387203

■ 4278851971

■ 4289241987

■ 4278194307

■ 4290097027

■ 4290951811

■ 4291806851

Harmonies

Analogous

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



4282147972



4284046979



4285618041

Triad

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



4284046979



4286601029



4281756249

Complementary

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



4284046979



4286807641

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.



4283197256



4284046979



4285750588

Square

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



4284046979



4286927701



4284572477



4280445548

Rectangle

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



4284046979



4286338158



4284572477



4282214739

Sweetspot

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



4284046979



4288322731



4284056445



4283190871



4292269782



4283914071

Same Dimension

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



4284046979



4285166251



4285028739



4282137666



4278194050



4278190083

Inverse Universe

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



4286798174



4289423986



4285825881



4282530876



4286709775



4278386688

Previews

White Background



This preview shows how the Android color 4284046979 looks on a white background.

Color Contrast Check

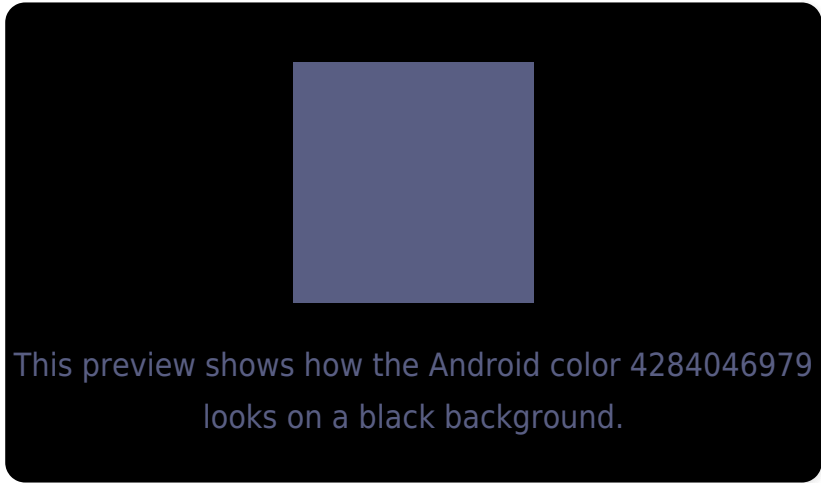
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284046979 Background



This preview shows how black text looks on a background with the Android color 4284046979.



This preview shows how white text looks on a background with the Android color 4284046979.

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

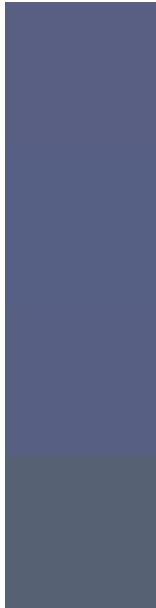


Original Color
4284046979

Protanopia
4283785092

Deuteranopia
4283850627

Trichromacy



Original Color

4284046979

Protanomaly

4283850628

Deuteranomaly

4283916163

Tritanomaly

4283851124

Monochromacy



Original Color

4284046979

Achromatopsia

4284572001

Achromatomaly

4284375149

CSS Examples

Text

The CSS property to change the color of the text to Android 4284046979 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(89, 94, 131)` looks like.

```
.text, #text, p{  
    color:rgb(89, 94, 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(89, 94, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 94, 131) }
```

Border

The CSS property to change the border of an element to Android 4284046979 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(89, 94, 131) }
```

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

```
.border{ border-color:rgb(89, 94, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 94, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 94, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 94, 131);  
box-shadow:4px 4px 4px 4px rgb(89, 94,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4284046979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 94, 131) }
```

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

```
.background{ background-color: rgb(89, 94,  
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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