

Converting Colors

Android(4279566675)

Have a look what the booklet for
Android(4279566675) contains.

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Color

Android(4279566675)

Conversions

Conversions Part 1

Format	Color
Hex	150153
RGB	21, 1, 83
RGB Percent	8%, 0%, 33%
CMY	0.9176, 0.9961, 0.6745
CMYK	0.75, 0.99, 0.00, 0.67
HSL	255°, 98%, 16%
HSV	255°, 99%, 33%
XYZ	1.8814, 0.8057, 8.2400
YIQ	16.3280, -14.4020, 29.7420

Conversions

Conversions Part 2

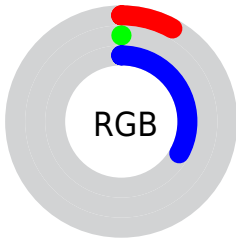
Format	Color
RYB	21, 1, 83
Decimal	1376595
CIELab	7.28, 34.92, -44.46
CIElCh	7, 56.537, 308.146
Yxy	0.8057, 0.1722, 0.0737
Android (android.graphics.Color)	4279566675 (0xFF150153)
YUV	16.3280, 32.8693, 4.0973
Hunter-Lab	8.9759, 21.7076, -48.1455

Details

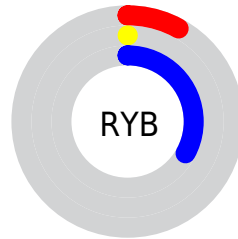
The Android color **4279566675** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282340097**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4283182726**, and **4278190629** is the 20% darker color. If you saturate the color by 10%, you get **4279500883**, and if you desaturate by 10%, it is **4279961939**.

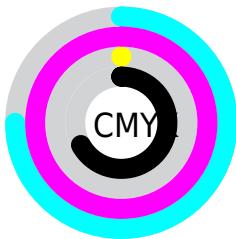
Distribution



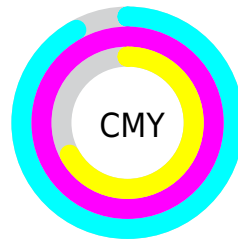
- Red (8%)
- Green (0%)
- Blue (33%)



- Red (8%)
- Yellow (0%)
- Blue (33%)



- Cyan (75%)
- Magenta (99%)
- Yellow (0%)
- Black (67%)



- Cyan (92%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279566675 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 4279566675 by changing the saturation by 10% instead.

 4279566675

 4279566675

 4294960127

 4278190139

 4283182726

 4278190629

 4284958112

 4278190349

 4286733756

 4278190080

 4288509912

 4290351604

 4292258815

 4294166527

 4279566675

 4279566675

■ 4279500883

■ 4279961939

■ 4280422995

■ 4280818259

■ 4281213523

■ 4281608787

■ 4282069843

■ 4282465107

■ 4282860371

■ 4283255891

Harmonies

Analogous

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



4278197092



4279566675



4282712115

Triad

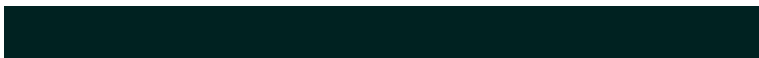
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279566675



4281468416



4278198816

Complementary

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



4279566675



4282340097

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.



4278198528



4279566675



4279376128

Square

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



4279566675



4282843136



4278198528



4278199365

Rectangle

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



4279566675



4283367450



4278198528



4278198546

Sweetspot

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



4279566675



4283648875



4278272083



4280754742



4290098613



4281742902

Same Dimension

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



4279566675



4279894123



4282188115



4280689961



4279894121



4281925864

Inverse Universe

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



4283629887



4285202513



4279718657



4280886568



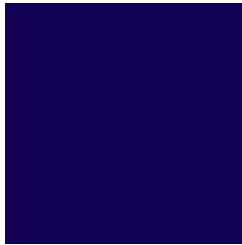
4285071439



4293394607

Previews

White Background



This preview shows how the Android color 4279566675 looks on a white background.

Color Contrast Check

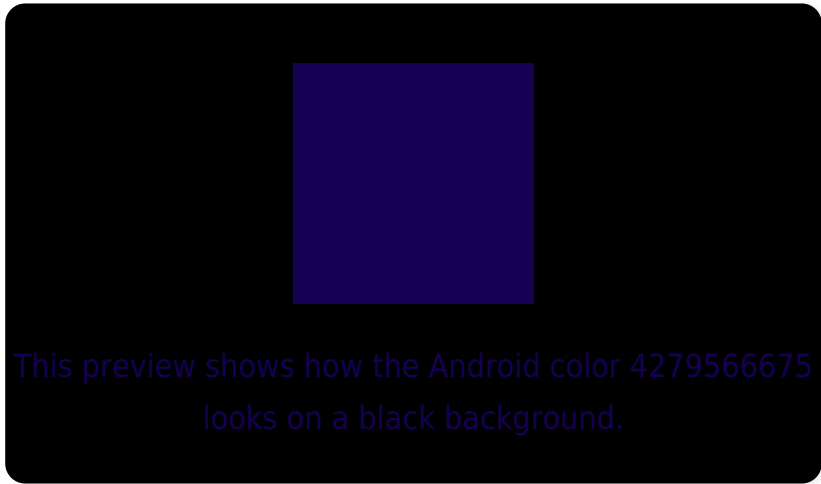
Large Text (above 18pt) WCAG AA ✓ Pass

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

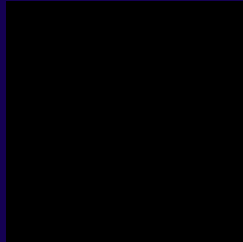
Any Text WCAG AA × Fail

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 4279566675 Background



This preview shows how black text looks on a background with the Android color 4279566675.



This preview shows how white text looks on a background with the Android color 4279566675.

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

4279566675

Protanopia

4278196790

Deuteranopia

4278197294



Tritanopia
4278197791

Trichromacy



Original Color
4279566675

Protanomaly
4278718785

Deuteranomaly
4278719035

Tritanomaly
4278719282

Monochromacy



Original Color
4279566675

Achromatopsia
4279242768

Achromatomaly
4279372584

CSS Examples

Text

The CSS property to change the color of the text to Android 4279566675 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(21, 1, 83)` looks like.

```
.text, #text, p{  
    color:rgb(21, 1, 83)  
}
```

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(21, 1, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 1, 83) }
```

Border

The CSS property to change the border of an element to Android 4279566675 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(21, 1, 83) }
```

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

```
.border{ border-color:rgb(21, 1, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 1, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 1, 83); -webkit-box-shadow:4px  
4px 4px 4px rgb(21, 1, 83); box-shadow:4px  
4px 4px 4px rgb(21, 1, 83) }
```

Background

The CSS property to change the background color of an element to Android 4279566675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 1, 83) }
```

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

```
.background{ background-color: rgb(21, 1,  
83) }
```

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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