

Converting Colors

Android(4279828575)

Have a look what the booklet for
Android(4279828575) contains.

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Color

Android(4279828575)

Conversions

Conversions Part 1

Format	Color
Hex	19005F
RGB	25, 0, 95
RGB Percent	10%, 0%, 37%
CMY	0.9020, 1.0000, 0.6275
CMYK	0.74, 1.00, 0.00, 0.63
HSL	256°, 100%, 19%
HSV	256°, 100%, 37%
XYZ	2.4665, 1.0329, 10.8958
YIQ	18.3050, -15.5950, 34.8450

Conversions

Conversions Part 2

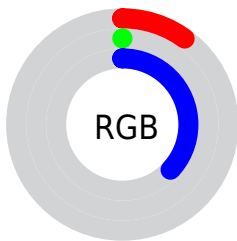
Format	Color
RYB	25, 0, 95
Decimal	1638495
CIELab	9.26, 39.14, -49.30
CIElCh	9, 62.945, 308.448
Yxy	1.0329, 0.1713, 0.0718
Android (android.graphics.Color)	4279828575 (0xFF19005F)
YUV	18.3050, 37.8106, 5.8715
Hunter-Lab	10.1632, 25.5341, -56.4502

Details

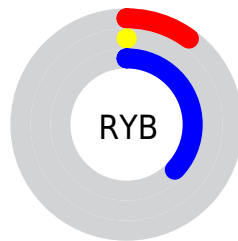
The Android color **4279828575** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4282801920**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4283576211**, and **4278191151** is the 20% darker color. If you saturate the color by 10%, you get **4279828575**, and if you desaturate by 10%, it is **4280289631**.

Distribution



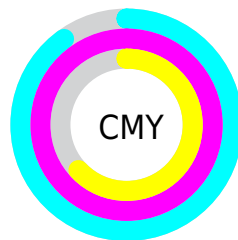
- Red (10%)
- Green (0%)
- Blue (37%)



- Red (10%)
- Yellow (0%)
- Blue (37%)



- Cyan (74%)
- Magenta (100%)
- Yellow (0%)
- Black (63%)



- Cyan (90%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279828575 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 4279828575 by changing the saturation by 10% instead.

 4279828575

 4279828575

 4294960895

 4278190151

 4283576211

 4278191151

 4285351854

 4278190361

 4287193033

 4278190080

 4289034726

 4290876415

 4292783871

 4294691583

 4279828575

■ 4280289631

■ 4280750943

■ 4281212255

■ 4281673311

■ 4282134623

■ 4282595679

■ 4283056991

■ 4283518047

■ 4283979359

Harmonies

Analogous

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



4278198130



4279828575



4283433018

Triad

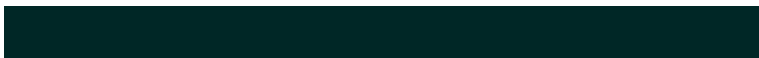
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279828575



4281927680



4278200102

Complementary

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



4279828575



4282801920

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.



4278199808



4279828575



4279704832

Square

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



4279828575



4283498496



4278199808



4278200656

Rectangle

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



4279828575



4284088351



4278199808



4278199831

Sweetspot

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



4279828575



4284438138



4278208351



4281149245



4290624957



4282203453

Same Dimension

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



4279828575



4280287354



4282843231



4281150512



4280156272



4282319088

Inverse Universe

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



4284416070



4286185562



4279787264



4281347119



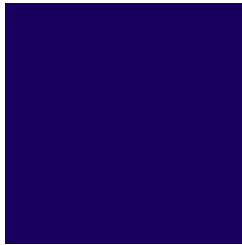
4285530195



4293918897

Previews

White Background



This preview shows how the Android color 4279828575 looks on a white background.

Color Contrast Check

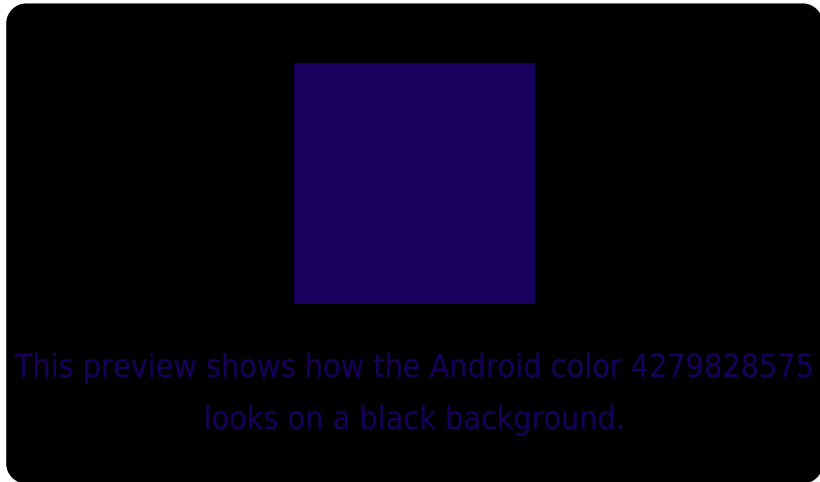
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279828575 Background



This preview shows how black text looks on a background with the Android color 4279828575.



This preview shows how white text looks on a background with the Android color 4279828575.

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
4279828575

Protanopia
4278197822

Deuteranopia
4278198325

Trichromacy



Original Color
4279828575

Protanomaly
4278784842

Deuteranomaly
4278785092

Tritanomaly
4278785593

Monochromacy



Original Color
4279828575

Achromatopsia
4279374354

Achromatomaly
4279569198

CSS Examples

Text

The CSS property to change the color of the text to Android 4279828575 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(25, 0, 95)` looks like.

```
.text, #text, p{  
    color:rgb(25, 0, 95)  
}
```

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(25, 0, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 0, 95) }
```

Border

The CSS property to change the border of an element to Android 4279828575 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(25, 0, 95) }
```

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

```
.border{ border-color:rgb(25, 0, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 0, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 0, 95); -webkit-box-shadow:4px  
4px 4px 4px rgb(25, 0, 95); box-shadow:4px  
4px 4px 4px rgb(25, 0, 95) }
```

Background

The CSS property to change the background color of an element to Android 4279828575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 0, 95) }
```

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

```
.background{ background-color: rgb(25, 0,  
95) }
```

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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