

Converting Colors

Android(4278591575)

Have a look what the booklet for
Android(4278591575) contains.

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Color

Android(4278591575)

Conversions

Conversions Part 1

Format	Color
Hex	062057
RGB	6, 32, 87
RGB Percent	2%, 13%, 34%
CMY	0.9765, 0.8745, 0.6588
CMYK	0.93, 0.63, 0.00, 0.66
HSL	221°, 87%, 18%
HSV	221°, 93%, 34%
XYZ	2.3119, 1.7599, 9.2347
YIQ	30.4960, -33.1510, 11.5930

Conversions

Conversions Part 2

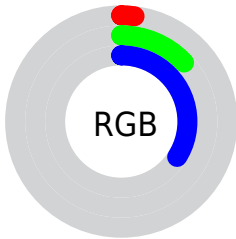
Format	Color
RYB	6, 26, 87
Decimal	401495
CIELab	14.17, 14.82, -35.85
CIELCh	14, 38.790, 292.453
Yxy	1.7599, 0.1737, 0.1323
Android (android.graphics.Color)	4278591575 (0xFF062057)
YUV	30.4960, 27.8565, -21.4830
Hunter-Lab	13.2660, 7.8925, -31.9865

Details

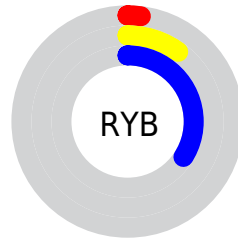
The Android color **4278591575** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4283907334**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4282600330**, and **4278190889** is the 20% darker color. If you saturate the color by 10%, you get **4278197335**, and if you desaturate by 10%, it is **4279182935**.

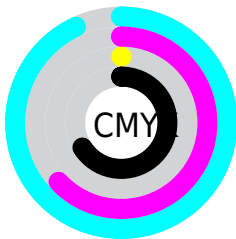
Distribution



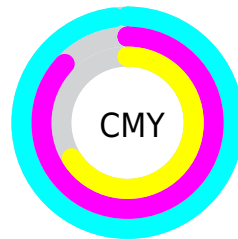
- Red (2%)
- Green (13%)
- Blue (34%)



- Red (2%)
- Yellow (10%)
- Blue (34%)



- Cyan (93%)
- Magenta (63%)
- Yellow (0%)
- Black (66%)



- Cyan (98%)
- Magenta (87%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278591575 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 4278591575 by changing the saturation by 10% instead.



4278591575



4278591575

4294967295



4278192703



4282600330



4278190889



4284310436



4278190355



4286020799



4278190080



4287796955



4289638648



4291480831



4293388543



4278591575



4278591575

■ 4278197335

■ 4279182935

■ 4279708759

■ 4280300119

■ 4280891479

■ 4281482839

■ 4282008407

■ 4282599767

■ 4283191127

■ 4283716951

Harmonies

Analogous

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



4278200923



4278591575



4282191686

Triad

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



4278591575



4282847744



4278202140

Complementary

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



4278591575



4283907334

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.



4278201600



4278591575



4281606400

Square

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



4278591575



4283498513



4279970048



4278202168

Rectangle

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



4278591575



4283105333



4279970048



4278201874

Sweetspot

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



4278591575



4283521904



4278605628



4280625976



4290295992



4281874488

Same Dimension

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



4278591575



4278199408



4279436887



4280756267



4278198891



4278209515

Inverse Universe

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



4283893280



4285530148



4283062022



4281018152



4285202466



4293591115

Previews

White Background



This preview shows how the Android color 4278591575 looks on a white background.

Color Contrast Check

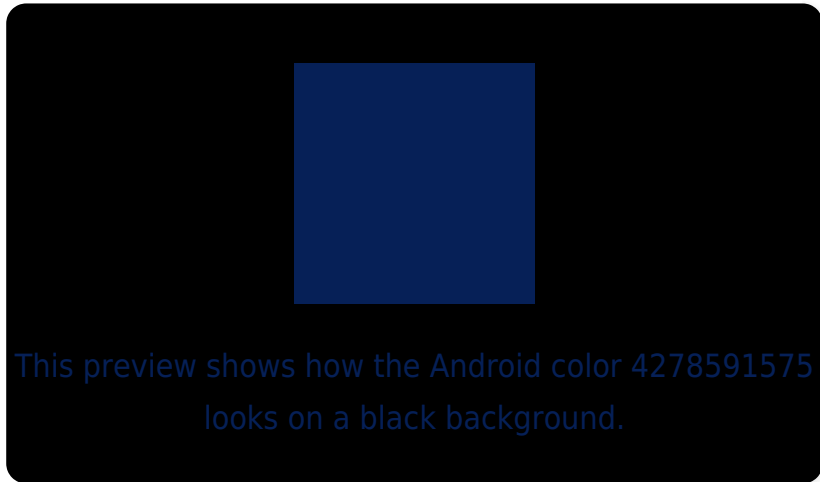
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278591575 Background



This preview shows how black text looks on a background with the Android color 4278591575.



This preview shows how white text looks on a background with the Android color 4278591575.

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

4278591575

Protanopia

4278199371

Deuteranopia

4278199872

Trichromacy



Original Color

4278591575

Protanomaly

4278330191

Deuteranomaly

4278330440

Tritanomaly

4278330939

Monochromacy



Original Color

4278591575

Achromatopsia

4280163870

Achromatomaly

4279574323

CSS Examples

Text

The CSS property to change the color of the text to Android 4278591575 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(6, 32, 87)` looks like.

```
.text, #text, p{  
    color:rgb(6, 32, 87)  
}
```

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(6, 32, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 32, 87) }
```

Border

The CSS property to change the border of an element to Android 4278591575 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(6, 32, 87) }
```

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

```
.border{ border-color:rgb(6, 32, 87) }
```

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

Here you see how a box with a 4 pixel rgb(6, 32, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 32, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 32, 87); box-shadow:4px  
4px 4px 4px rgb(6, 32, 87) }
```

Background

The CSS property to change the background color of an element to Android 4278591575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 32, 87) }
```

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

```
.background{ background-color: rgb(6, 32,  
87) }
```

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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