

Converting Colors

Android(4278583388)

Have a look what the booklet for
Android(4278583388) contains.

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Color

Android(4278583388)

Conversions

Conversions Part 1

Format	Color
Hex	06005C
RGB	6, 0, 92
RGB Percent	2%, 0%, 36%
CMY	0.9765, 1.0000, 0.6392
CMYK	0.93, 1.00, 0.00, 0.64
HSL	244°, 100%, 18%
HSV	244°, 100%, 36%
XYZ	2.0069, 0.8114, 10.1761
YIQ	12.2820, -25.9560, 29.8840

Conversions

Conversions Part 2

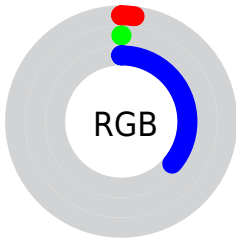
Format	Color
R_{YB}	6, 0, 92
Decimal	393308
CIE Lab	7.33, 37.64, -50.54
CIE LCh	7, 63.014, 306.677
Yxy	0.8114, 0.1544, 0.0624
Android (android.graphics.Color)	4278583388 (0xFF06005C)
YUV	12.2820, 39.3010, -5.5093
Hunter-Lab	9.0079, 24.0042, -60.6732

Details

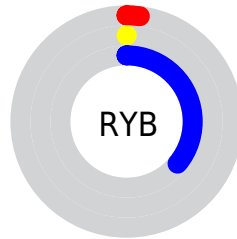
The Android color **4278583388** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4283849728**, and the grayscale version is **4278979596**.

A 20% lighter version of the original color is **4282920080**, and **4278190892** is the 20% darker color. If you saturate the color by 10%, you get **4278583388**, and if you desaturate by 10%, it is **4279175516**.

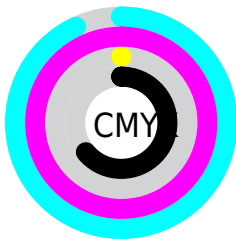
Distribution



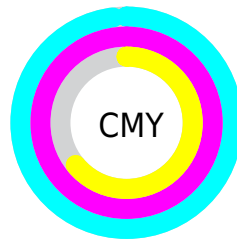
- Red (2%)
- Green (0%)
- Blue (36%)



- Red (2%)
- Yellow (0%)
- Blue (36%)



- Cyan (93%)
- Magenta (100%)
- Yellow (0%)
- Black (64%)



- Cyan (98%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278583388 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 4278583388 by changing the saturation by 10% instead.

 4278583388

 4278583388

 4294959871

 4278190148

 4282920080

 4278190892

 4284695722

 4278190359

 4286536902

 4278190080

 4288378339

 4290220031

 4292127487

 4294035199

 4278583388

■ 4279175516

■ 4279702108

■ 4280294492

■ 4280821084

■ 4281413212

■ 4282005340

■ 4282531932

■ 4283124316

■ 4283650908

Harmonies

Analogous

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



4278197614



4278583388



4282974264

Triad

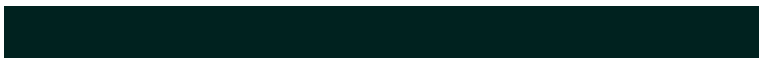
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4278583388



4281664000



4278198815

Complementary

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



4278583388



4283849728

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



4278583388



4279441664

Square

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



4278583388



4283170816



4278198528



4278199369

Rectangle

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



4278583388



4283695133



4278198528



4278198544

Sweetspot

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



4278583388



4283847800



4278212444



4280887101



4290624957



4282203453

Same Dimension

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



4278583388



4278714488



4281532508



4280953134



4278648942



4279173357

Inverse Universe

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



4284219478



4286054512



4280900608



4281215278



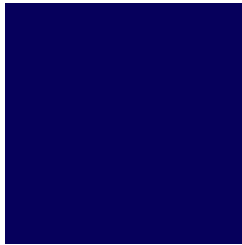
4285399142



4293722334

Previews

White Background



This preview shows how the Android color 4278583388 looks on a white background.

Color Contrast Check

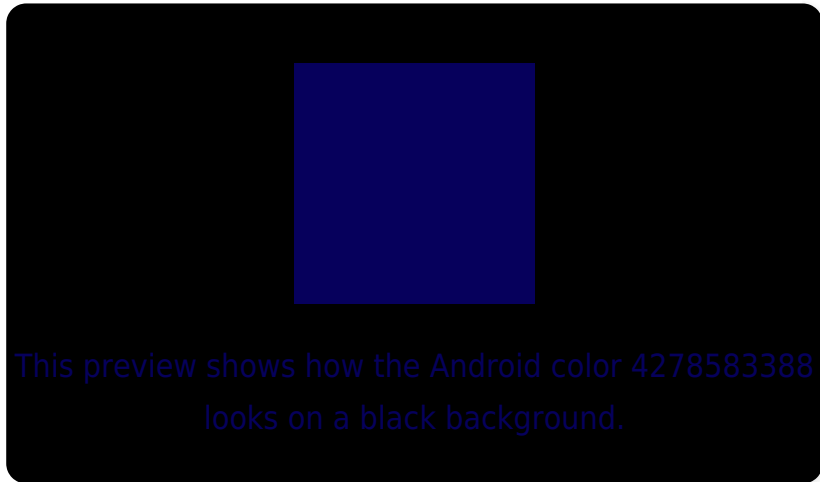
Large Text (above 18pt) WCAG AA ✓ Pass

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

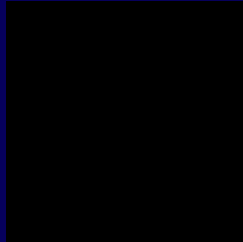
Any Text WCAG AA × Fail

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 4278583388 Background



This preview shows how black text looks on a background with the Android color 4278583388.



This preview shows how white text looks on a background with the Android color 4278583388.

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
4278583388

Protanopia
4278197049

Deuteranopia
4278197552



Tritanopia
4278198048

Trichromacy



Original Color
4278583388

Protanomaly
4278325574

Deuteranomaly
4278325824

Tritanomaly
4278326326

Monochromacy



Original Color
4278583388

Achromatopsia
4278979596

Achromatomaly
4278847529

CSS Examples

Text

The CSS property to change the color of the text to Android 4278583388 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, 0, 92)` looks like.

```
.text, #text, p{  
    color:rgb(6, 0, 92)  
}
```

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, 0, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 0, 92) }
```

Border

The CSS property to change the border of an element to Android 4278583388 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, 0, 92) }
```

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

```
.border{ border-color:rgb(6, 0, 92) }
```

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

Here you see how a box with a 4 pixel rgb(6, 0, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 0, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 0, 92); box-shadow:4px  
4px 4px 4px rgb(6, 0, 92) }
```

Background

The CSS property to change the background color of an element to Android 4278583388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 0, 92) }
```

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

```
.background{ background-color: rgb(6, 0,  
92) }
```

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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