

Converting Colors

Android(4278193756)

Have a look what the booklet for
Android(4278193756) contains.

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Color

Android(4278193756)

Conversions

Conversions Part 1

Format	Color
Hex	000E5C
RGB	0, 14, 92
RGB Percent	0%, 5%, 36%
CMY	1.0000, 0.9451, 0.6392
CMYK	1.00, 0.85, 0.00, 0.64
HSL	231°, 100%, 18%
HSV	231°, 100%, 36%
XYZ	2.0888, 1.0868, 10.2249
YIQ	18.7060, -33.3820, 21.2900

Conversions

Conversions Part 2

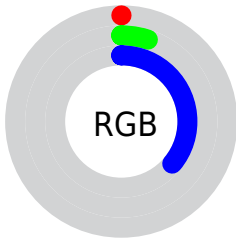
Format	Color
RYB	0, 12, 92
Decimal	3676
CIELab	9.69, 29.30, -46.61
CIELCh	10, 55.051, 302.157
Yxy	1.0868, 0.1559, 0.0811
Android (android.graphics.Color)	4278193756 (0xFF000E5C)
YUV	18.7060, 36.1339, -16.4052
Hunter-Lab	10.4249, 17.5220, -50.8551

Details

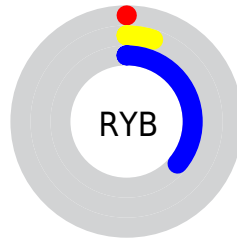
The Android color **4278193756** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284239360**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4282661263**, and **4278190893** is the 20% darker color. If you saturate the color by 10%, you get **4278193756**, and if you desaturate by 10%, it is **4278785628**.

Distribution



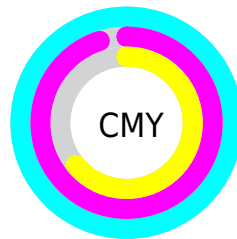
- Red (0%)
- Green (5%)
- Blue (36%)



- Red (0%)
- Yellow (5%)
- Blue (36%)



- Cyan (100%)
- Magenta (85%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (95%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278193756 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 4278193756 by changing the saturation by 10% instead.

 4278193756

 4278193756

 4294963199

 4278190148

 4282661263

 4278190893

 4284436650


 4278190359

 4286212294

 4278190080

 4288053986

 4289895679

 4291737599

 4293645055

 4278193756

■ 4278785628

■ 4279377500

■ 4280034652

■ 4280626524

■ 4281218396

■ 4281810268

■ 4282402140

■ 4283059292

■ 4283651164

Harmonies

Analogous

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



4278198632



4278193756



4282712126

Triad

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



4278193756



4282123520



4278200349

Complementary

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



4278193756



4284239360

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.



4278200064



4278193756



4280359680

Square

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



4278193756



4283432960



4278199296



4278200642

Rectangle

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



4278193756



4283564070



4278199296



4278200079

Sweetspot

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



4278193756



4283718008



4278213709



4280757053



4290624957



4282203453

Same Dimension

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



4278193756



4278194808



4280221788



4280887854



4278194542



4278199533

Inverse Universe

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



4284219406



4286054418



4282211328



4281215274



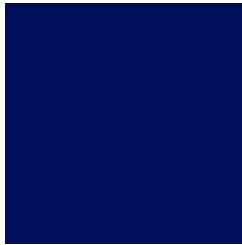
4285399057



4293722148

Previews

White Background



This preview shows how the Android color 4278193756 looks on a white background.

Color Contrast Check

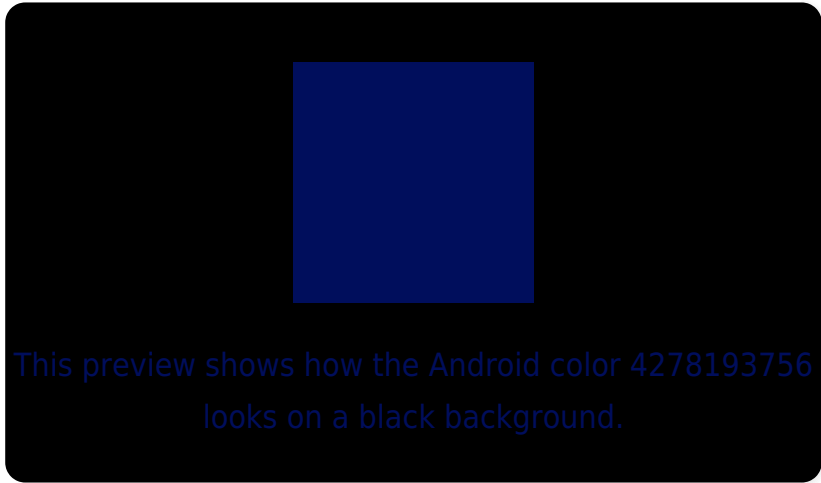
Large Text (above 18pt) WCAG AA ✓ Pass

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

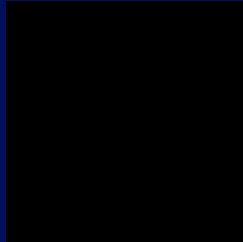
Any Text WCAG AA × Fail

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 4278193756 Background



This preview shows how black text looks on a background with the Android color 4278193756.



This preview shows how white text looks on a background with the Android color 4278193756.

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
4278193756

Protanopia
4278197564

Deuteranopia
4278198067

Trichromacy



Original Color

4278193756

Protanomaly

4278196296

Deuteranomaly

4278196546

Tritanomaly

4278196792

Monochromacy



Original Color

4278193756

Achromatopsia

4279440147

Achromatomaly

4278980910

CSS Examples

Text

The CSS property to change the color of the text to Android 4278193756 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(0, 14, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 14, 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(0, 14, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 14, 92) }
```

Border

The CSS property to change the border of an element to Android 4278193756 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(0, 14, 92) }
```

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

```
.border{ border-color:rgb(0, 14, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 14, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 14, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 14, 92); box-shadow:4px  
4px 4px 4px rgb(0, 14, 92) }
```

Background

The CSS property to change the background color of an element to Android 4278193756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 14, 92) }
```

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

```
.background{ background-color: rgb(0, 14,  
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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