

Converting Colors

Android(4278283093)

Have a look what the booklet for
Android(4278283093) contains.

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Color

Android(4278283093)

Conversions

Conversions Part 1

Format	Color
Hex	016B55
RGB	1, 107, 85
RGB Percent	0%, 42%, 33%
CMY	0.9961, 0.5804, 0.6667
CMYK	0.99, 0.00, 0.21, 0.58
HSL	168°, 98%, 21%
HSV	168°, 99%, 42%
XYZ	6.9099, 11.1777, 10.3877
YIQ	72.7980, -56.1140, -29.3140

Conversions

Conversions Part 2

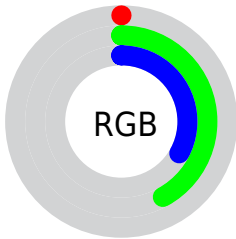
Format	Color
RYB	1, 60, 107
Decimal	93013
CIELab	39.88, -32.17, 4.96
CIELCh	40, 32.553, 171.245
Yxy	11.1777, 0.2427, 0.3925
Android (android.graphics.Color)	4278283093 (0xFF016B55)
YUV	72.7980, 6.0156, -62.9668
Hunter-Lab	33.4331, -21.6158, 4.9818

Details

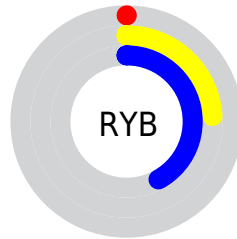
The Android color **4278283093** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285202711**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4283015047**, and **4278204968** is the 20% darker color. If you saturate the color by 10%, you get **4278217557**, and if you desaturate by 10%, it is **4279003991**.

Distribution



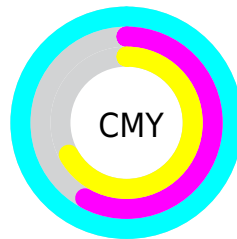
- Red (0%)
- Green (42%)
- Blue (33%)



- Red (0%)
- Yellow (24%)
- Blue (42%)



- Cyan (99%)
- Magenta (0%)
- Yellow (21%)
- Black (58%)



- Cyan (100%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278283093 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 4278283093 by changing the saturation by 10% instead.

 4278283093

 4278283093

4294967295

 4278211134

 4283015047

 4278204968

 4284791457

 4278199572

 4286633660

 4278190080

 4288476119

 4290314228

 4292214783

 4294115327

 4278283093

 4278283093

■ 4278217557

■ 4279003991

■ 4279659353

■ 4280380252

■ 4281101150

■ 4281756512

■ 4282477410

■ 4283198309

■ 4283919207

■ 4284574569

Harmonies

Analogous

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



4282148924



4278283093



4278217584

Triad

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



4278283093



4283718287



4287057973

Complementary

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



4278283093



4285202711

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.



4287646028



4278283093



4286009471

Square

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



4278283093



4279591826



4287318119



4285815336

Rectangle

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



4278283093



4278217344



4287318119



4287319356

Sweetspot

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



4278283093



4284648580



4279790337



4281222978



4291282887



4282861383

Same Dimension

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



4278283093



4278226031



4278275435



4281349684



4278220125



4278252994

Inverse Universe

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



4285202711



4287365149



4285210369



4281741361



4285857816



4294246451

Previews

White Background



This preview shows how the Android color 4278283093 looks on a white background.

Color Contrast Check

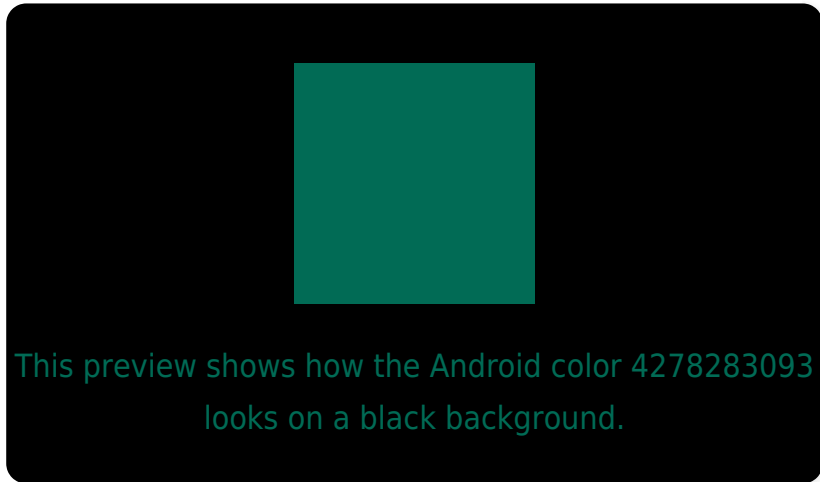
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4278283093 Background



This preview shows how black text looks on a background with the Android color 4278283093.



This preview shows how white text looks on a background with the Android color 4278283093.

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

4278283093

Protanopia

4284702286

Deuteranopia

4285094745

Trichromacy



Original Color
4278283093

Protanomaly
4282344273

Deuteranomaly
4282605912

Tritanomaly
4279593062

Monochromacy



Original Color
4278283093

Achromatopsia
4282992969

Achromatomaly
4281292109

CSS Examples

Text

The CSS property to change the color of the text to Android 4278283093 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(1, 107, 85)` looks like.

```
.text, #text, p{  
    color:rgb(1, 107, 85)  
}
```

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(1, 107, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 107, 85) }
```

Border

The CSS property to change the border of an element to Android 4278283093 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(1, 107, 85) }
```

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

```
.border{ border-color:rgb(1, 107, 85) }
```

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

Here you see how a box with a 4 pixel rgb(1, 107, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 107, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 107, 85);  
box-shadow:4px 4px 4px 4px rgb(1, 107, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4278283093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 107, 85) }
```

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

```
.background{ background-color: rgb(1, 107,  
85) }
```

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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