

Converting Colors

Android(4278533928)

Have a look what the booklet for
Android(4278533928) contains.

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Color

Android(4278533928)

Conversions

Conversions Part 1

Format	Color
Hex	053F28
RGB	5, 63, 40
RGB Percent	2%, 25%, 16%
CMY	0.9804, 0.7529, 0.8431
CMYK	0.92, 0.00, 0.37, 0.75
HSL	156°, 85%, 13%
HSV	156°, 92%, 25%
XYZ	2.2231, 3.7405, 2.6123
YIQ	43.0360, -27.1850, -19.4490

Conversions

Conversions Part 2

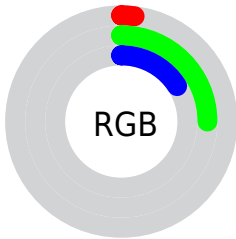
Format	Color
RYB	5, 41, 63
Decimal	343848
CIELab	22.79, -24.23, 9.20
CIELCh	23, 25.914, 159.198
Yxy	3.7405, 0.2592, 0.4362
Android (android.graphics.Color)	4278533928 (0xFF053F28)
YUV	43.0360, -1.4967, -33.3576
Hunter-Lab	19.3403, -13.3277, 5.5299

Details

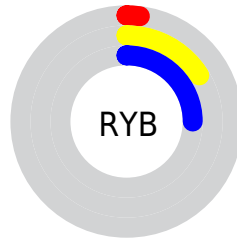
The Android color **4278533928** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282320156**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4282085205**, and **4278194432** is the 20% darker color. If you saturate the color by 10%, you get **4278206246**, and if you desaturate by 10%, it is **4278927146**.

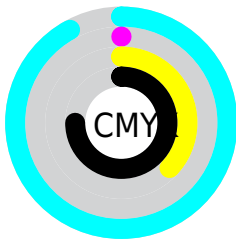
Distribution



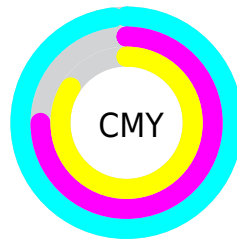
- Red (2%)
- Green (25%)
- Blue (16%)



- Red (2%)
- Yellow (16%)
- Blue (25%)



- Cyan (92%)
- Magenta (0%)
- Yellow (37%)
- Black (75%)



- Cyan (98%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278533928 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 4278533928 by changing the saturation by 10% instead.

 4278533928

 4278533928

 4294443007

 4278200596

 4282085205

 4278194432

 4283730285

 4278190080

 4285375367

 4287086497

 4288863164

 4290705368

 4292542452

 4278533928

 4278533928

■ 4278206246

■ 4278927146

■ 4279385901

■ 4279779119

■ 4280172338

■ 4280631092

■ 4281024311

■ 4281417529

■ 4281810748

■ 4282269502

Harmonies

Analogous

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



4280761367



4278533928



4278206524

Triad

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



4278533928



4280170333



4283902239

Complementary

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



4278533928



4282320156

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.



4284097841



4278533928



4282330964

Square

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



4278533928



4278205530



4283639877



4283183378

Rectangle

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



4278533928



4278206537



4283639877



4284032805

Sweetspot

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



4278533928



4282077769



4280041221



4279970083



4289243304



4280887593

Same Dimension

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



4278533928



4278211121



4278532415



4280033053



4278214201



4278247046

Inverse Universe

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



4282320156



4283564064



4282321669



4280228893



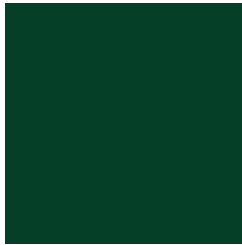
4284350501



4292739160

Previews

White Background



This preview shows how the Android color 4278533928 looks on a white background.

Color Contrast Check

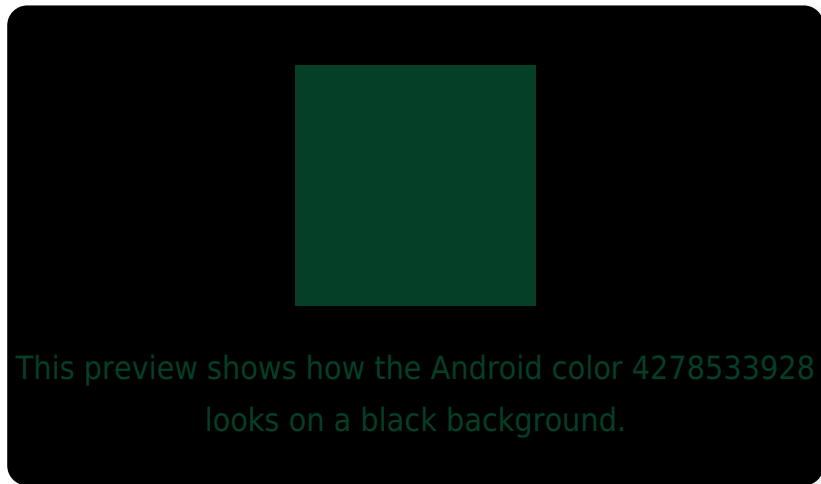
Large Text (above 18pt) WCAG AA ✓ Pass

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

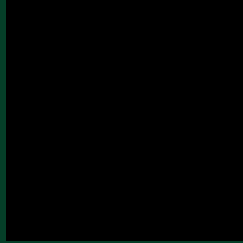
Any Text WCAG AA × Fail

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 4278533928 Background



This preview shows how black text looks on a background with the Android color 4278533928.



This preview shows how white text looks on a background with the Android color 4278533928.

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

[4278533928](#)

Protanopia

[4282070821](#)

Deuteranopia

[4282397738](#)

Trichromacy



Original Color
4278533928

Protanomaly
4280760870

Deuteranomaly
4281022505

Tritanomaly
4279254328

Monochromacy



Original Color
4278533928

Achromatopsia
4281019179

Achromatomaly
4280103466

CSS Examples

Text

The CSS property to change the color of the text to Android 4278533928 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(5, 63, 40)` looks like.

```
.text, #text, p{  
    color:rgb(5, 63, 40)  
}
```

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(5, 63, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 63, 40) }
```

Border

The CSS property to change the border of an element to Android 4278533928 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(5, 63, 40) }
```

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

```
.border{ border-color:rgb(5, 63, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 63, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 63, 40); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 63, 40); box-shadow:4px  
4px 4px 4px rgb(5, 63, 40) }
```

Background

The CSS property to change the background color of an element to Android 4278533928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 63, 40) }
```

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

```
.background{ background-color: rgb(5, 63,  
40) }
```

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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