

Converting Colors

Android(4278528302)

Have a look what the booklet for
Android(4278528302) contains.

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Color

Android(4278528302)

Conversions

Conversions Part 1

Format	Color
Hex	05292E
RGB	5, 41, 46
RGB Percent	2%, 16%, 18%
CMY	0.9804, 0.8392, 0.8196
CMYK	0.89, 0.11, 0.00, 0.82
HSL	187°, 80%, 10%
HSV	187°, 89%, 18%
XYZ	1.3487, 1.8154, 2.8641
YIQ	30.8060, -23.0610, -6.0770

Conversions

Conversions Part 2

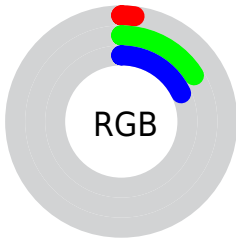
Format	Color
RYB	5, 24, 46
Decimal	338222
CIELab	14.49, -10.36, -6.92
CIELCh	14, 12.458, 213.724
Yxy	1.8154, 0.2237, 0.3012
Android (android.graphics.Color)	4278528302 (0xFF05292E)
YUV	30.8060, 7.4906, -22.6319
Hunter-Lab	13.4737, -5.7117, -3.1717

Details

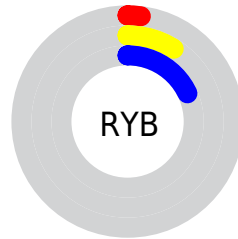
The Android color **4278528302** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281207301**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4281751132**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278200366**, and if you desaturate by 10%, it is **4278856238**.

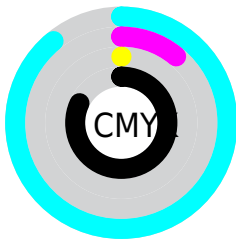
Distribution



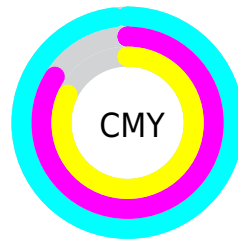
- Red (2%)
- Green (16%)
- Blue (18%)



- Red (2%)
- Yellow (9%)
- Blue (18%)



- Cyan (89%)
- Magenta (11%)
- Yellow (0%)
- Black (82%)



- Cyan (98%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278528302 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 4278528302 by changing the saturation by 10% instead.



4278528302



4278528302



4293853183



4278195481



4281751132



4278190080



4283330420



4284909710



4286620328



4288331203



4290173407



4292015868



4278528302



4278528302

■ 4278200366

■ 4278856238

■ 4279118382

■ 4279446318

■ 4279708462

■ 4280036398

■ 4280364078

■ 4280626478

■ 4280954158

■ 4281216558

Harmonies

Analogous

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



4278921509



4278528302



4278986804

Triad

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



4278528302



4281409324



4280886291

Complementary

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



4278528302



4281207301

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.



4281409813



4278528302



4281671204

Square

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



4278528302



4280754739



4281671451



4280297238

Rectangle

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



4278528302



4279576118



4281671451



4281082643

Sweetspot

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



4278528302



4281022779



4278529546



4279573791



4288585374



4280229663

Same Dimension

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



4278528302



4278203195



4278523182



4279572247



4278209623



4278238422

Inverse Universe

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



4281206057



4282056755



4281212421



4279702807



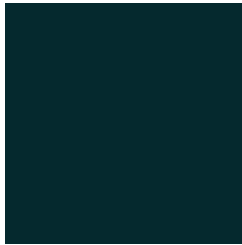
4283891788



4292214972

Previews

White Background



This preview shows how the Android color 4278528302 looks on a white background.

Color Contrast Check

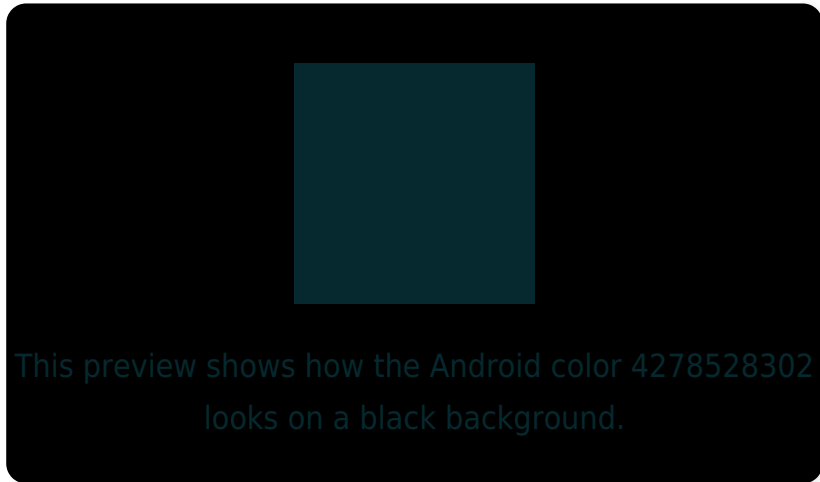
Large Text (above 18pt) WCAG AA ✓ Pass

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

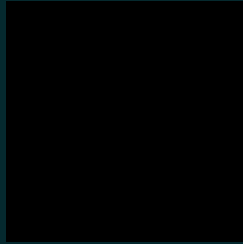
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

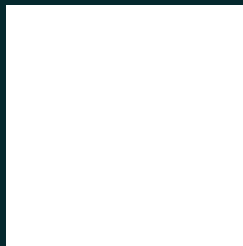
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278528302 Background



This preview shows how black text looks on a background with the Android color 4278528302.

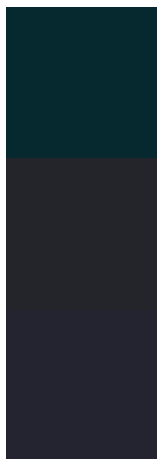


This preview shows how white text looks on a background with the Android color 4278528302.

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

4278528302

Protanopia

4280558891

Deuteranopia

4280493103

Trichromacy



Original Color
4278528302

Protanomaly
4279838252

Deuteranomaly
4279772719

Tritanomaly
4278331693

Monochromacy



Original Color
4278528302

Achromatopsia
4280229663

Achromatomaly
4279640868

CSS Examples

Text

The CSS property to change the color of the text to Android 4278528302 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, 41, 46)` looks like.

```
.text, #text, p{  
    color:rgb(5, 41, 46)  
}
```

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, 41, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 41, 46) }
```

Border

The CSS property to change the border of an element to Android 4278528302 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, 41, 46) }
```

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

```
.border{ border-color:rgb(5, 41, 46) }
```

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

Here you see how a box with a 4 pixel rgb(5, 41, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 41, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 41, 46); box-shadow:4px  
4px 4px 4px rgb(5, 41, 46) }
```

Background

The CSS property to change the background color of an element to Android 4278528302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 41, 46) }
```

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

```
.background{ background-color: rgb(5, 41,  
46) }
```

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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