

Converting Colors

Android(4278532397)

Have a look what the booklet for
Android(4278532397) contains.

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Color

Android(4278532397)

Conversions

Conversions Part 1

Format	Color
Hex	05392D
RGB	5, 57, 45
RGB Percent	2%, 22%, 18%
CMY	0.9804, 0.7765, 0.8235
CMYK	0.91, 0.00, 0.21, 0.78
HSL	166°, 84%, 12%
HSV	166°, 91%, 22%
XYZ	1.9994, 3.1480, 2.9849
YIQ	40.0840, -27.1400, -14.7560

Conversions

Conversions Part 2

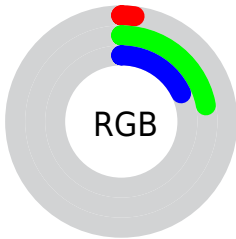
Format	Color
RYB	5, 34, 57
Decimal	342317
CIELab	20.63, -19.85, 2.85
CIELCh	21, 20.054, 171.843
Yxy	3.1480, 0.2459, 0.3871
Android (android.graphics.Color)	4278532397 (0xFF05392D)
YUV	40.0840, 2.4236, -30.7687
Hunter-Lab	17.7426, -10.9347, 2.4453

Details

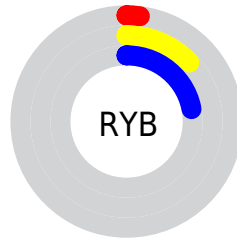
The Android color **4278532397** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281926929**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4281952603**, and **4278191104** is the 20% darker color. If you saturate the color by 10%, you get **4278204716**, and if you desaturate by 10%, it is **4278925614**.

Distribution



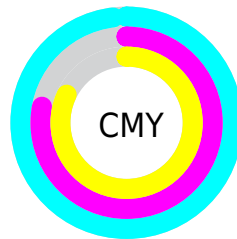
- Red (2%)
- Green (22%)
- Blue (18%)



- Red (2%)
- Yellow (13%)
- Blue (22%)



- Cyan (91%)
- Magenta (0%)
- Yellow (21%)
- Black (78%)



- Cyan (98%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278532397 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 4278532397 by changing the saturation by 10% instead.



4278532397



4278532397



4294246399



4278199064



4281952603



4278191104



4283597427



4278190080



4285242509



4286953383



4288730050



4290506718



4292345851



4278532397



4278532397

■ 4278204716

■ 4278925614

■ 4279253296

■ 4279646513

■ 4280039730

■ 4280432948

■ 4280760629

■ 4281153846

■ 4281547064

■ 4281874745

Harmonies

Analogous

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



[4280235807](#)



[4278532397](#)



[4278204732](#)

Triad

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



4278532397



4281151309



4282984987

Complementary

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



4278532397



4281926929

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.



4283311656



4278532397



4282395204

Square

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



4278532397



4279186511



4283115062



4282265364

Rectangle

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



4278532397



4278204485



4283115062



4283115807

Sweetspot

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



4278532397



4281748037



4279318789



4279903779



4289111718



4280690214

Same Dimension

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



4278532397



4278209081



4278528825



4279835675



4278213703



4278246313

Inverse Universe

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



4281926929



4283039761



4281930501



4280031514



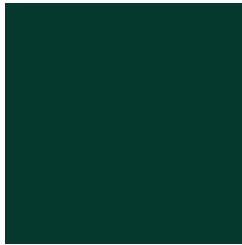
4284219413



4292542515

Previews

White Background



This preview shows how the Android color 4278532397 looks on a white background.

Color Contrast Check

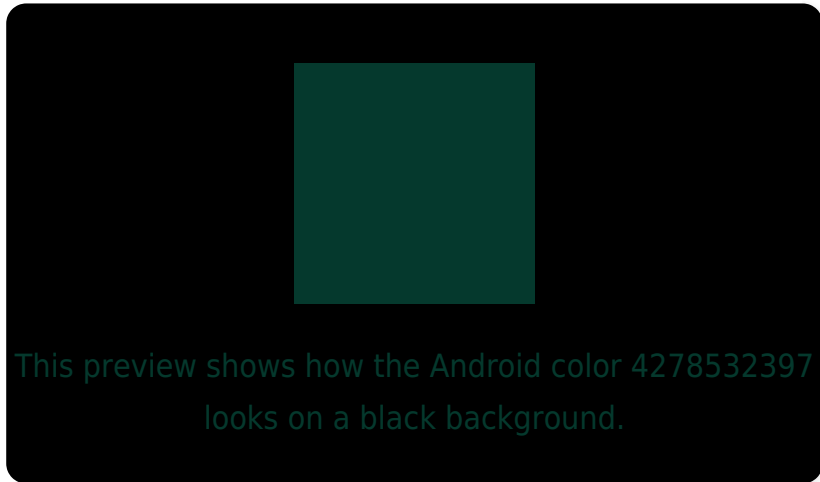
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278532397 Background



This preview shows how black text looks on a background with the Android color 4278532397.



This preview shows how white text looks on a background with the Android color 4278532397.

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

4278532397

Protanopia

4281676329

Deuteranopia

4281872431

Trichromacy



Original Color

4278532397

Protanomaly

4280562986

Deuteranomaly

4280628014

Tritanomaly

4279056439

Monochromacy



Original Color

4278532397

Achromatopsia

4280821800

Achromatomaly

4279971370

CSS Examples

Text

The CSS property to change the color of the text to Android 4278532397 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, 57, 45)` looks like.

```
.text, #text, p{  
    color:rgb(5, 57, 45)  
}
```

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, 57, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 57, 45) }
```

Border

The CSS property to change the border of an element to Android 4278532397 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, 57, 45) }
```

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

```
.border{ border-color:rgb(5, 57, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 57, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 57, 45); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 57, 45); box-shadow:4px  
4px 4px 4px rgb(5, 57, 45) }
```

Background

The CSS property to change the background color of an element to Android 4278532397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 57, 45) }
```

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

```
.background{ background-color: rgb(5, 57,  
45) }
```

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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