

Converting Colors

Android(4280497707)

Have a look what the booklet for
Android(4280497707) contains.

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Color

Android(4280497707)

Conversions

Conversions Part 1

Format	Color
Hex	23362B
RGB	35, 54, 43
RGB Percent	14%, 21%, 17%
CMY	0.8627, 0.7882, 0.8314
CMYK	0.35, 0.00, 0.20, 0.79
HSL	145°, 21%, 17%
HSV	145°, 35%, 21%
XYZ	2.4483, 3.1701, 2.7683
YIQ	47.0650, -7.7930, -7.4490

Conversions

Conversions Part 2

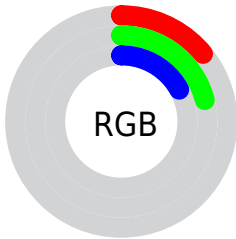
Format	Color
R_{YB}	35, 48, 54
Decimal	2307627
CIE Lab	20.71, -10.58, 4.49
CIE LCh	21, 11.490, 157.010
Yxy	3.1701, 0.2919, 0.3780
Android (android.graphics.Color)	4280497707 (0xFF23362B)
YUV	47.0650, -2.0040, -10.5810
Hunter-Lab	17.8047, -6.6125, 3.2447

Details

The Android color **4280497707** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281738030**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283458904**, and **4278191360** is the 20% darker color. If you saturate the color by 10%, you get **4280170024**, and if you desaturate by 10%, it is **4280825390**.

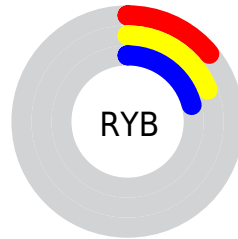
Distribution



Red (14%)

Green (21%)

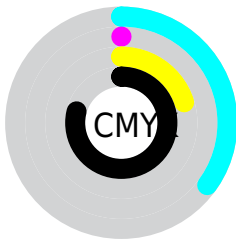
Blue (17%)



Red (14%)

Yellow (19%)

Blue (21%)

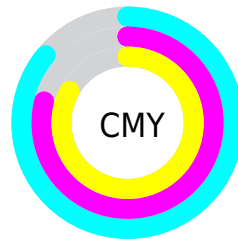


Cyan (35%)

Magenta (0%)

Yellow (20%)

Black (79%)



Cyan (86%)

Magenta (79%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280497707 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 4280497707 by changing the saturation by 10% instead.



4280497707



4280497707

4294967295



4279116055



4283458904



4278191360



4285038193



4278190080



4286748810



4288459429



4290236096



4292012763



4293918712



4280497707



4280497707

■ 4280170024

■ 4280825390

■ 4279776805

■ 4281218609

■ 4279449122

■ 4281546292

■ 4279055902

■ 4281939512

■ 4278728219

■ 4282267195

■ 4278400536

■ 4282594878

■ 4278203927

■ 4282988097

■ 4283315780

■ 4283708999

Harmonies

Analogous

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



4281152548



4280497707



4279973684

Triad

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



4280497707



4280955458



4282527016

Complementary

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



4280497707



4281738030

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.



4282592304



4280497707



4281741119

Square

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



4280497707



4280235073



4282264889



4282265379

Rectangle

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



4280497707



4279776825



4282264889



4282592299

Sweetspot

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



4280497707



4282402627



4281218595



4280230945



4288914339



4280558628

Same Dimension

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



4280497707



4280895286



4280497716



4279835674



4278213671



4278246236

Inverse Universe

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



4281738030



4282853691



4281738021



4280031515



4284219445



4292542591

Previews

White Background



This preview shows how the Android color 4280497707 looks on a white background.

Color Contrast Check

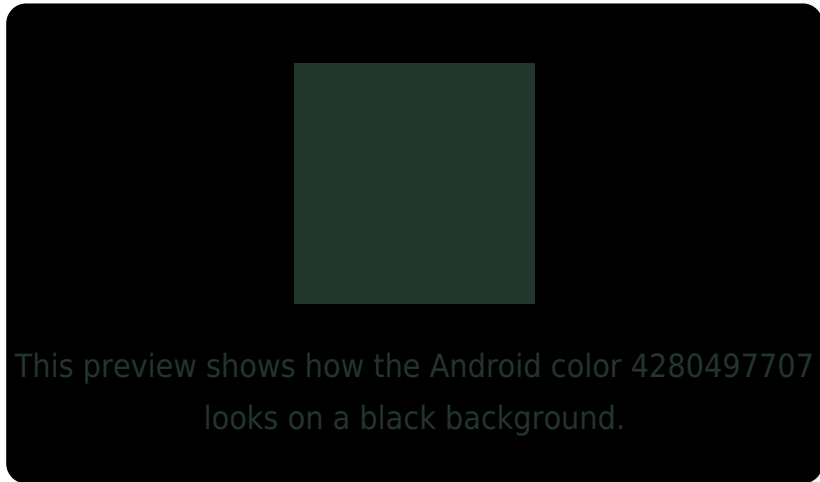
Large Text (above 18pt) WCAG AA ✓ Pass

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

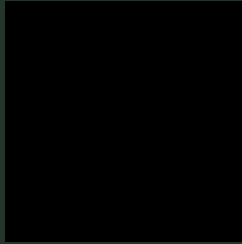
Any Text WCAG AA × Fail

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 4280497707 Background



This preview shows how black text looks on a background with the Android color 4280497707.



This preview shows how white text looks on a background with the Android color 4280497707.

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](#).

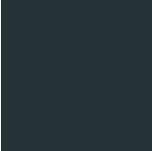
Dichromacy



Original Color
4280497707

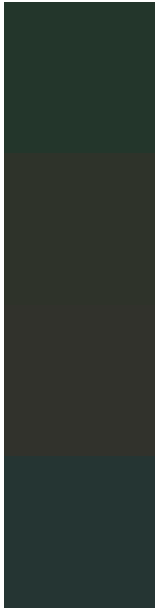
Protanopia
4281676329

Deuteranopia
4281937964



Tritanopia
4280693816

Trichromacy



Original Color

4280497707

Protanomaly

4281217834

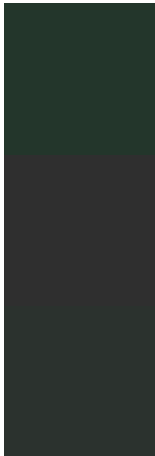
Deuteranomaly

4281414188

Tritanomaly

4280628531

Monochromacy



Original Color

4280497707

Achromatopsia

4281282351

Achromatomaly

4281020974

CSS Examples

Text

The CSS property to change the color of the text to Android 4280497707 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(35, 54, 43)` looks like.

```
.text, #text, p{  
    color:rgb(35, 54, 43)  
}
```

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(35, 54, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 54, 43) }
```

Border

The CSS property to change the border of an element to Android 4280497707 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(35, 54, 43) }
```

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

```
.border{ border-color:rgb(35, 54, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 54, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 54, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 54, 43);  
box-shadow:4px 4px 4px 4px rgb(35, 54, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4280497707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 54, 43) }
```

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

```
.background{ background-color: rgb(35, 54,  
43) }
```

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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