

Converting Colors

Android(4280563495)

Have a look what the booklet for
Android(4280563495) contains.

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Color

Android(4280563495)

Conversions

Conversions Part 1

Format	Color
Hex	243727
RGB	36, 55, 39
RGB Percent	14%, 22%, 15%
CMY	0.8588, 0.7843, 0.8471
CMYK	0.35, 0.00, 0.29, 0.78
HSL	129°, 21%, 18%
HSV	129°, 35%, 22%
XYZ	2.4600, 3.2539, 2.4179
YIQ	47.4950, -6.1880, -9.0040

Conversions

Conversions Part 2

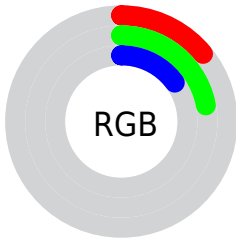
Format	Color
R _Y B	36, 52, 55
Decimal	2373415
CIE Lab	21.03, -11.73, 7.64
CIE LCh	21, 13.994, 146.933
Yxy	3.2539, 0.3025, 0.4002
Android (android.graphics.Color)	4280563495 (0xFF243727)
YUV	47.4950, -4.1880, -10.0811
Hunter-Lab	18.0386, -7.2254, 4.6799

Details

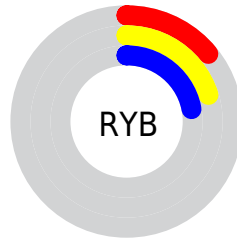
The Android color **4280563495** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281803828**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4283524692**, and **4278191872** is the 20% darker color. If you saturate the color by 10%, you get **4280170274**, and if you desaturate by 10%, it is **4280891180**.

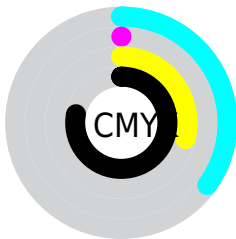
Distribution



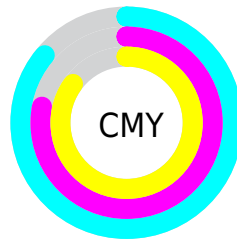
- Red (14%)
- Green (22%)
- Blue (15%)



- Red (14%)
- Yellow (20%)
- Blue (22%)



- Cyan (35%)
- Magenta (0%)
- Yellow (29%)
- Black (78%)



- Cyan (86%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280563495 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 4280563495 by changing the saturation by 10% instead.



4280563495



4280563495

4294967295



4279181587



4283524692



4278191872



4285169516



4278190080



4286814597



4288525472



4290301883



4292144342



4293984243



4280563495



4280563495

■ 4280170274

■ 4280891180

■ 4279842590

■ 4281284400

■ 4279449369

■ 4281677621

■ 4279121684

■ 4282005306

■ 4278728464

■ 4282398526

■ 4278400779

■ 4282726211

■ 4278204169

■ 4283119431

■ 4283447116

■ 4283840337

Harmonies

Analogous

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



4281349408



4280563495



4279777329

Triad

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



4280563495



4280497223



4282854186

Complementary

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



4280563495



4281803828

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.



4282788660



4280563495



4281479237

Square

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



4280563495



4279514947



4282330430



4282592802

Rectangle

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



4280563495



4279318584



4282330430



4282854189

Sweetspot

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



4280563495



4282402625



4281612068



4280230944



4288914339



4280558628

Same Dimension

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



4280563495



4280960815



4280563504



4279835674



4278213646



4278246179

Inverse Universe

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



4281803828



4282853955



4281803819



4280031516



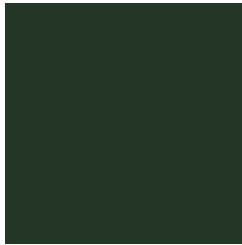
4284219469



4292542649

Previews

White Background



This preview shows how the Android color 4280563495 looks on a white background.

Color Contrast Check

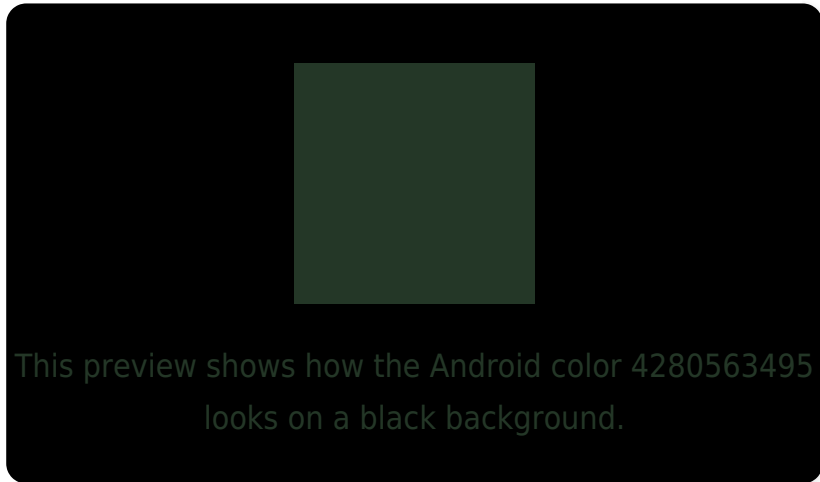
Large Text (above 18pt) WCAG AA ✓ Pass

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

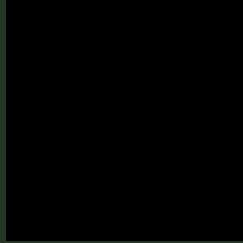
Any Text WCAG AA × Fail

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 4280563495 Background



This preview shows how black text looks on a background with the Android color 4280563495.

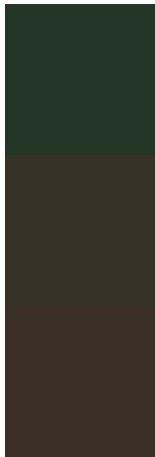


This preview shows how white text looks on a background with the Android color 4280563495.

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

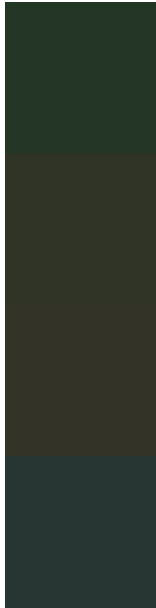


Original Color
4280563495

Protanopia
4281741861

Deuteranopia
4282069032

Trichromacy



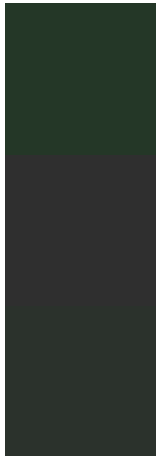
Original Color
4280563495

Protanomaly
4281283622

Deuteranomaly
4281545512

Tritanomaly
4280759858

Monochromacy



Original Color
4280563495

Achromatopsia
4281282351

Achromatomaly
4281020972

CSS Examples

Text

The CSS property to change the color of the text to Android 4280563495 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(36, 55, 39) looks like.

```
.text, #text, p{  
    color:rgb(36, 55, 39)  
}
```

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(36, 55, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 55, 39) }
```

Border

The CSS property to change the border of an element to Android 4280563495 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(36, 55, 39) }
```

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

```
.border{ border-color:rgb(36, 55, 39) }
```

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

Here you see how a box with a 4 pixel rgb(36, 55, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 55, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 55, 39);  
box-shadow:4px 4px 4px 4px rgb(36, 55, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4280563495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 55, 39) }
```

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

```
.background{ background-color: rgb(36, 55,  
39) }
```

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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