

Converting Colors

Android(4280564763)

Have a look what the booklet for
Android(4280564763) contains.

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Color

Android(4280564763)

Conversions

Conversions Part 1

Format	Color
Hex	243C1B
RGB	36, 60, 27
RGB Percent	14%, 24%, 11%
CMY	0.8588, 0.7647, 0.8941
CMYK	0.40, 0.00, 0.55, 0.76
HSL	104°, 38%, 17%
HSV	104°, 55%, 24%
XYZ	2.5412, 3.6859, 1.6144
YIQ	49.0620, -3.7110, -15.3510

Conversions

Conversions Part 2

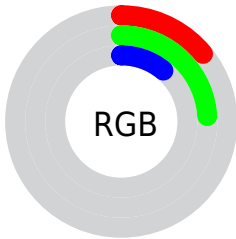
Format	Color
RYB	27, 60, 51
Decimal	2374683
CIELab	22.60, -16.89, 17.43
CIElCh	23, 24.267, 134.103
Yxy	3.6859, 0.3241, 0.4700
Android (android.graphics.Color)	4280564763 (0xFF243C1B)
YUV	49.0620, -10.8766, -11.4554
Hunter-Lab	19.1987, -9.9706, 8.4534

Details

The Android color **4280564763** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281539388**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283591751**, and **4278194432** is the 20% darker color. If you saturate the color by 10%, you get **4280302613**, and if you desaturate by 10%, it is **4280826913**.

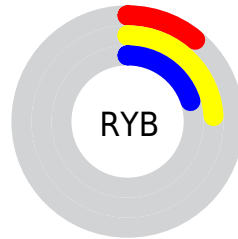
Distribution



Red (14%)

Green (24%)

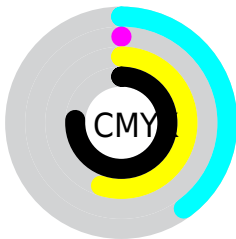
Blue (11%)



Red (11%)

Yellow (24%)

Blue (20%)

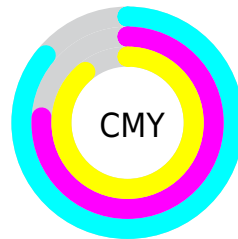


Cyan (40%)

Magenta (0%)

Yellow (55%)

Black (76%)



Cyan (86%)

Magenta (76%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280564763 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 4280564763 by changing the saturation by 10% instead.

 4280564763

 4280564763

4294967295

 4279248386

 4283591751

 4278194432

 4285236575

 4278190080

 4286881656

 4288658066

 4290434732

 4292276936

 4294115300

 4280564763

 4280564763

■ 4280302613

■ 4280826913

■ 4279974927

■ 4281154599

■ 4279712777

■ 4281416749

■ 4279450627

■ 4281678899

■ 4279254016

■ 4282006585

■ 4282268735

■ 4282596421

■ 4282858571

■ 4283120721

Harmonies

Analogous

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



4281874449



4280564763



4278402603

Triad

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



4280564763



4278205272



4283967278

Complementary

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



4280564763



4281539388

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.



4283574336



4280564763



4280694105

Square

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



4280564763



4278206031



4282527312



4283706142

Rectangle

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



4280564763



4278206264



4282527312



4283901492

Sweetspot

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



4280564763



4282732354



4282135323



4280494369



4289243304



4280887593

Same Dimension

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



4280564763



4280897307



4279974946



4280033052



4279918080



4282244608

Inverse Universe

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



4281539388



4282456911



4282129205



4280163359



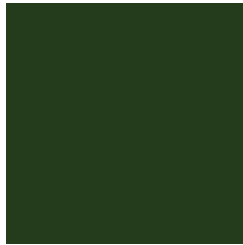
4282712158



4288741598

Previews

White Background



This preview shows how the Android color 4280564763 looks on a white background.

Color Contrast Check

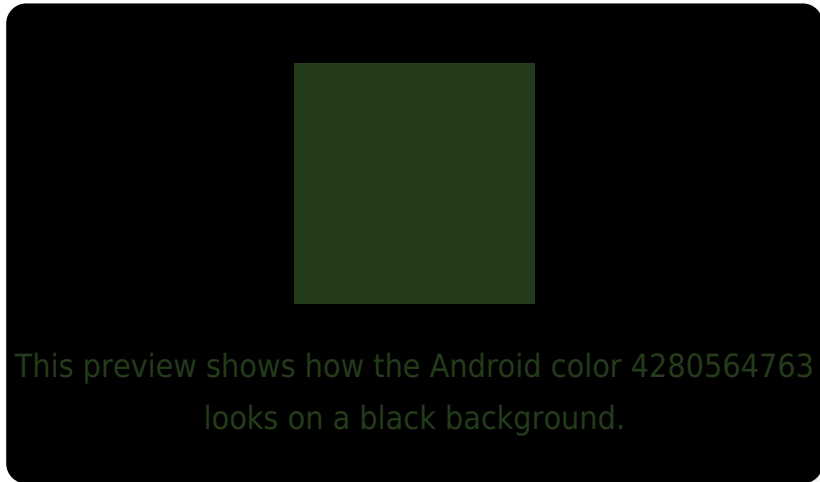
Large Text (above 18pt) WCAG AA ✓ Pass

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

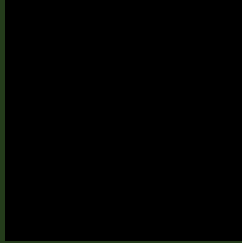
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

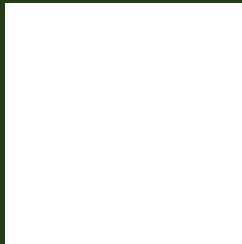
Any Text WCAG AAA × Fail

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

Android 4280564763 Background



This preview shows how black text looks on a background with the Android color 4280564763.



This preview shows how white text looks on a background with the Android color 4280564763.

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
4280564763

Protanopia
4282136089

Deuteranopia
4282528541

Trichromacy



Original Color

4280564763

Protanomaly

4281546778

Deuteranomaly

4281808412

Tritanomaly

4280826161

Monochromacy



Original Color

4280564763

Achromatopsia

4281413937

Achromatomaly

4281087273

CSS Examples

Text

The CSS property to change the color of the text to Android 4280564763 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, 60, 27)` looks like.

```
.text, #text, p{  
    color:rgb(36, 60, 27)  
}
```

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, 60, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 60, 27) }
```

Border

The CSS property to change the border of an element to Android 4280564763 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, 60, 27) }
```

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

```
.border{ border-color:rgb(36, 60, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 60, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 60, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 60, 27);  
box-shadow:4px 4px 4px 4px rgb(36, 60, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4280564763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 60, 27) }
```

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

```
.background{ background-color: rgb(36, 60,  
27) }
```

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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