

Converting Colors

Android(4281357074)

Have a look what the booklet for
Android(4281357074) contains.

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Color

Android(4281357074)

Conversions

Conversions Part 1

Format	Color
Hex	305312
RGB	48, 83, 18
RGB Percent	19%, 33%, 7%
CMY	0.8118, 0.6745, 0.9294
CMYK	0.42, 0.00, 0.78, 0.67
HSL	92°, 64%, 20%
HSV	92°, 78%, 33%
XYZ	4.4214, 6.8586, 1.6631
YIQ	65.1250, 0.0050, -27.6350

Conversions

Conversions Part 2

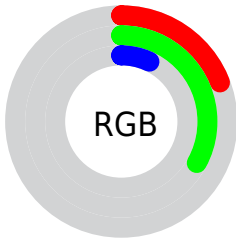
Format	Color
RYB	18, 83, 53
Decimal	3166994
CIELab	31.48, -24.85, 32.24
CIELCh	31, 40.706, 127.615
Yxy	6.8586, 0.3416, 0.5299
Android (android.graphics.Color)	4281357074 (0xFF305312)
YUV	65.1250, -23.2326, -15.0186
Hunter-Lab	26.1889, -15.6951, 14.5671

Details

The Android color **4281357074** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4281668179**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4284646721**, and **4278199808** is the 20% darker color. If you saturate the color by 10%, you get **4281094922**, and if you desaturate by 10%, it is **4281619226**.

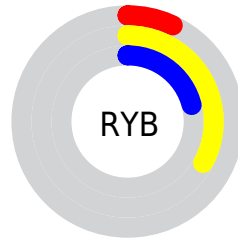
Distribution



Red (19%)

Green (33%)

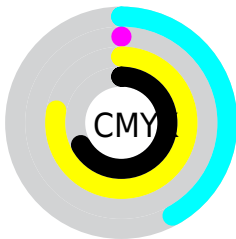
Blue (7%)



Red (7%)

Yellow (33%)

Blue (21%)

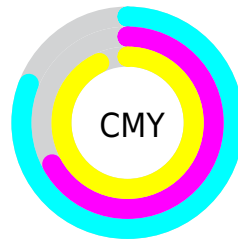


Cyan (42%)

Magenta (0%)

Yellow (78%)

Black (67%)



Cyan (81%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281357074 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 4281357074 by changing the saturation by 10% instead.



4281357074



4281357074

4294967292



4279843840



4284646721



4278199808



4286291802



4278192640



4288068211



4278190080



4289844877



4291687080



4293590979



4294967263



4281357074



4281357074

■ 4281094922

■ 4281619226

■ 4280767233

■ 4281946915

■ 4280701696

■ 4282209067

■ 4282536755

■ 4282798907

■ 4283126596

■ 4283388748

■ 4283716436

■ 4283978589

Harmonies

Analogous

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



4283583232



4281357074



4278212400

Triad

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



4281357074



4278211717



4286786115

Complementary

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



4281357074



4281668179

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.



4285935715



4281357074



4278209418

Square

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



4281357074



4278212720



4283776637



4286460453

Rectangle

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



4281357074



4278212934



4283776637



4286655054

Sweetspot

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



4281357074



4284377938



4283643154



4281153063



4290098613



4281742902

Same Dimension

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



4281357074



4281690886



4279390996



4280756517



4281362688



4285261824

Inverse Universe

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



4281668179



4282189419



4283634257



4280755497



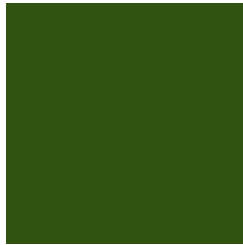
4281860201



4286382312

Previews

White Background



This preview shows how the Android color 4281357074 looks on a white background.

Color Contrast Check

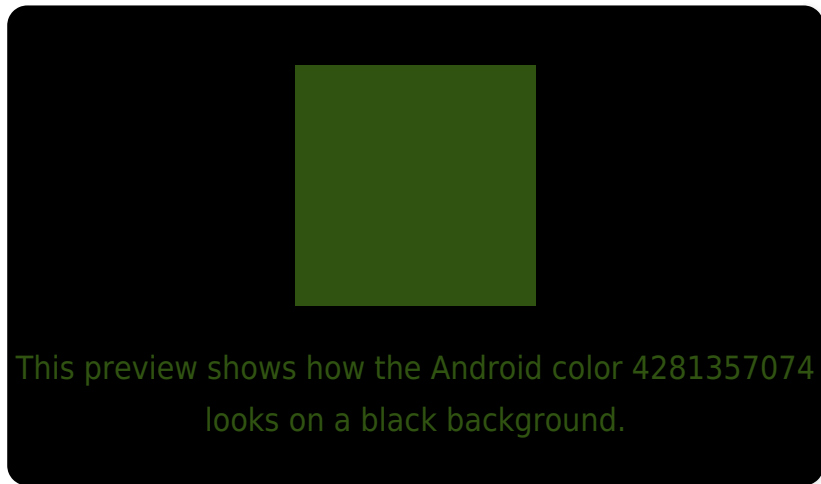
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281357074 Background



This preview shows how black text looks on a background with the Android color 4281357074.



This preview shows how white text looks on a background with the Android color 4281357074.

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
4281357074

Protanopia
4283648528

Deuteranopia
4284302872

Trichromacy



Original Color
4281357074

Protanomaly
4282797329

Deuteranomaly
4283255574

Tritanomaly
4281749308

Monochromacy



Original Color
4281357074

Achromatopsia
4282466625

Achromatomaly
4282075184

CSS Examples

Text

The CSS property to change the color of the text to Android 4281357074 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(48, 83, 18)` looks like.

```
.text, #text, p{  
    color:rgb(48, 83, 18)  
}
```

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(48, 83, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 83, 18) }
```

Border

The CSS property to change the border of an element to Android 4281357074 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(48, 83, 18) }
```

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

```
.border{ border-color:rgb(48, 83, 18) }
```

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

Here you see how a box with a 4 pixel rgb(48, 83, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 83, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 83, 18);  
box-shadow:4px 4px 4px 4px rgb(48, 83, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4281357074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 83, 18) }
```

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

```
.background{ background-color: rgb(48, 83,  
18) }
```

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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