

Converting Colors

Android(4281754368)

Have a look what the booklet for
Android(4281754368) contains.

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Color

Android(4281754368)

Conversions

Conversions Part 1

Format	Color
Hex	366300
RGB	54, 99, 0
RGB Percent	21%, 39%, 0%
CMY	0.7882, 0.6118, 1.0000
CMYK	0.45, 0.00, 1.00, 0.61
HSL	87°, 100%, 19%
HSV	87°, 100%, 39%
XYZ	5.9832, 9.7080, 1.5585
YIQ	74.2590, 4.9590, -40.3290

Conversions

Conversions Part 2

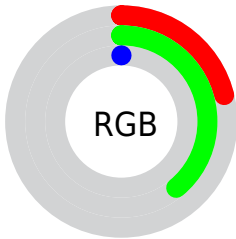
Format	Color
RYB	0, 99, 45
Decimal	3564288
CIELab	37.31, -30.90, 43.36
CIELCh	37, 53.242, 125.474
Yxy	9.7080, 0.3469, 0.5628
Android (android.graphics.Color)	4281754368 (0xFF366300)
YUV	74.2590, -36.6097, -17.7671
Hunter-Lab	31.1576, -20.2486, 18.8447

Details

The Android color **4281754368** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4281139299**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4285175353**, and **4278203392** is the 20% darker color. If you saturate the color by 10%, you get **4281754368**, and if you desaturate by 10%, it is **4282016522**.

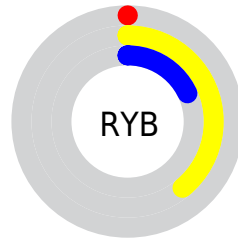
Distribution



Red (21%)

Green (39%)

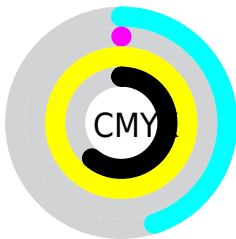
Blue (0%)



Red (0%)

Yellow (39%)

Blue (18%)

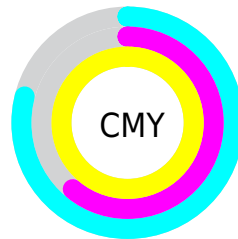


Cyan (45%)

Magenta (0%)

Yellow (100%)

Black (61%)



Cyan (79%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281754368 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 4281754368 by changing the saturation by 10% instead.

 4281754368

 4281754368

 4294967286

 4280044288

 4285175353

 4278203392

 4286951762

 4278198528

 4288728428


 4278190080

 4290570630

 4292411297

 4294311868

 4294967257

 4281754368

 4282016522

 4282344212

 4282671902

 4282934056

 4283261746

 4283523899

 4283851589

 4284113743

 4284441433

Harmonies

Analogous

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



4284766464



4281754368



4278217010

Triad

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



4281754368



4278216358



4288816722

Complementary

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



4281754368



4281139299

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.



4287640188



4281754368



4278213550

Square

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



4281754368



4278217353



4284565662



4288492328

Rectangle

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



4281754368



4278217296



4284565662



4288620384

Sweetspot

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



4281754368



4285431897



4284689664



4281679913



4290756543



4282400832

Same Dimension

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



4281754368



4282810368



4278543104



4281217068



4282216448



4286836736

Inverse Universe

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



4281139299



4281991296



4284350563



4281216048



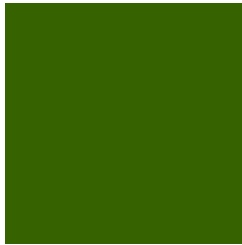
4281532528



4285333744

Previews

White Background



This preview shows how the Android color 4281754368 looks on a white background.

Color Contrast Check

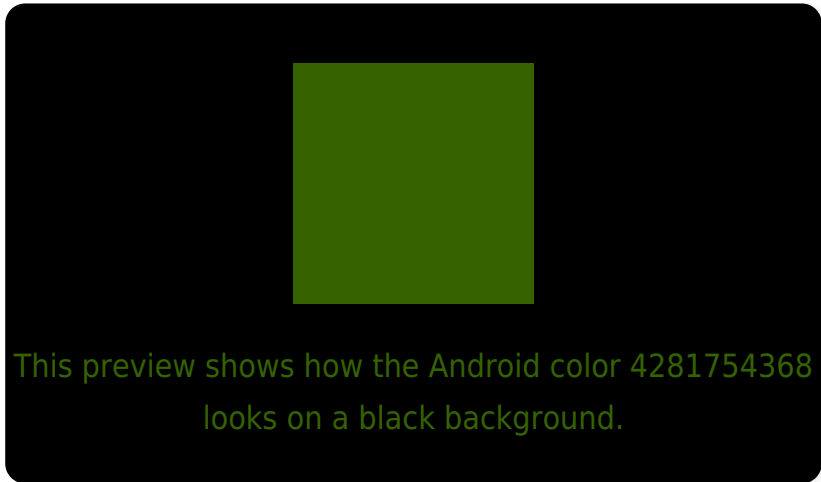
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281754368 Background



This preview shows how black text looks on a background with the Android color 4281754368.



This preview shows how white text looks on a background with the Android color 4281754368.

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

4281754368

Protanopia

4284700672

Deuteranopia

4285420308

Trichromacy



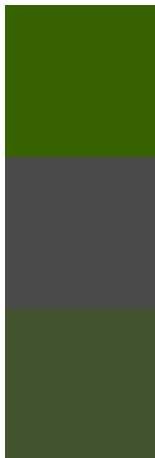
Original Color
4281754368

Protanomaly
4283653120

Deuteranomaly
4284111117

Tritanomaly
4282277695

Monochromacy



Original Color
4281754368

Achromatopsia
4283058762

Achromatomaly
4282602287

CSS Examples

Text

The CSS property to change the color of the text to Android 4281754368 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(54, 99, 0)` looks like.

```
.text, #text, p{  
    color:rgb(54, 99, 0)  
}
```

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(54, 99, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 99, 0) }
```

Border

The CSS property to change the border of an element to Android 4281754368 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(54, 99, 0) }
```

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

```
.border{ border-color:rgb(54, 99, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 99, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 99, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 99, 0); box-shadow:4px  
4px 4px 4px rgb(54, 99, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281754368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 99, 0) }
```

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

```
.background{ background-color: rgb(54, 99,  
0) }
```

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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