

Converting Colors

Android(4281818624)

Have a look what the booklet for
Android(4281818624) contains.

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Color

Android(4281818624)

Conversions

Conversions Part 1

Format	Color
Hex	375E00
RGB	55, 94, 0
RGB Percent	22%, 37%, 0%
CMY	0.7843, 0.6314, 1.0000
CMYK	0.41, 0.00, 1.00, 0.63
HSL	85°, 100%, 18%
HSV	85°, 100%, 37%
XYZ	5.5783, 8.8176, 1.4080
YIQ	71.6230, 6.9300, -37.5020

Conversions

Conversions Part 2

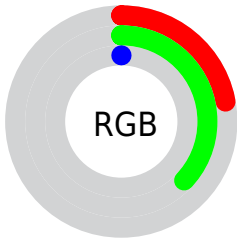
Format	Color
RYB	0, 94, 39
Decimal	3628544
CIELab	35.63, -28.24, 42.08
CIELCh	36, 50.673, 123.868
Yxy	8.8176, 0.3530, 0.5579
Android (android.graphics.Color)	4281818624 (0xFF375E00)
YUV	71.6230, -35.3101, -14.5784
Hunter-Lab	29.6945, -18.4333, 17.9749

Details

The Android color **4281818624** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4280746078**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4285174072**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4281818624**, and if you desaturate by 10%, it is **4282080777**.

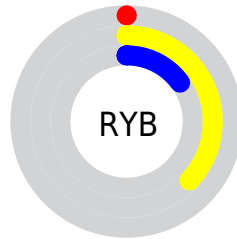
Distribution



Red (22%)

Green (37%)

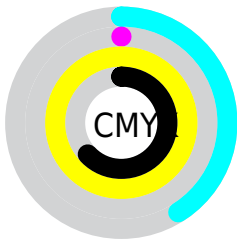
Blue (0%)



Red (0%)

Yellow (37%)

Blue (15%)

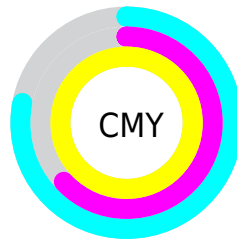


Cyan (41%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (78%)


Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281818624 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 4281818624 by changing the saturation by 10% instead.

 4281818624

 4281818624

 4294967283

 4280239616

 4285174072

 4278202112

 4286950225

 4278197248

 4288726890


 4278190080

 4290569092

 4292411295

 4294311867

 4294967255

 4281818624

■ 4282080777

■ 4282342931

■ 4282605084

■ 4282867238

■ 4283129391

■ 4283326008

■ 4283588162

■ 4283850315

■ 4284112469

Harmonies

Analogous

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



4284568576



4281818624



4278215726

Triad

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



4281818624



4278215069



4288292176

Complementary

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



4281818624



4280746078

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.



4287115896



4281818624



4278212517

Square

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



4281818624



4278216064



4284040856



4288033065

Rectangle

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



4281818624



4278216010



4284040856



4288096094

Sweetspot

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



4281818624



4285233750



4284360192



4281613607



4290624957



4282203453

Same Dimension

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



4281818624



4282939904



4278803968



4281085481



4282412544



4287360256

Inverse Universe

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



4280746078



4281532538



4283760734



4281018670



4281139310



4284612845

Previews

White Background



This preview shows how the Android color 4281818624 looks on a white background.

Color Contrast Check

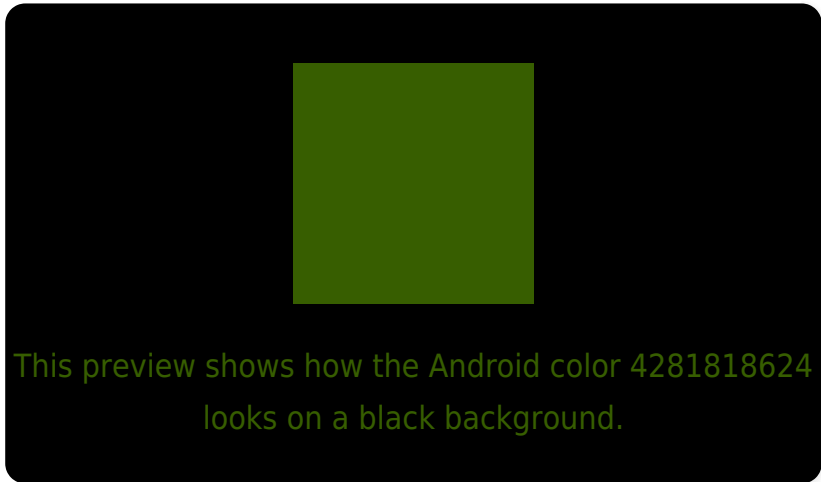
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281818624 Background



This preview shows how black text looks on a background with the Android color 4281818624.



This preview shows how white text looks on a background with the Android color 4281818624.

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
4281818624

Protanopia
4284371968

Deuteranopia
4285091603

Trichromacy



Original Color
4281818624

Protanomaly
4283455488

Deuteranomaly
4283913228

Tritanomaly
4282276412

Monochromacy



Original Color
4281818624

Achromatopsia
4282927176

Achromatomaly
4282535982

CSS Examples

Text

The CSS property to change the color of the text to Android 4281818624 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(55, 94, 0)` looks like.

```
.text, #text, p{  
    color:rgb(55, 94, 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(55, 94, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 94, 0) }
```

Border

The CSS property to change the border of an element to Android 4281818624 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(55, 94, 0) }
```

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

```
.border{ border-color:rgb(55, 94, 0) }
```

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

Here you see how a box with a 4 pixel rgb(55, 94, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 94, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(55, 94, 0); box-shadow:4px  
4px 4px 4px rgb(55, 94, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281818624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 94, 0) }
```

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

```
.background{ background-color: rgb(55, 94,  
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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