

Converting Colors

Android(4281355541)

Have a look what the booklet for
Android(4281355541) contains.

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Color

Android(4281355541)

Conversions

Conversions Part 1

Format	Color
Hex	304D15
RGB	48, 77, 21
RGB Percent	19%, 30%, 8%
CMY	0.8118, 0.6980, 0.9176
CMYK	0.38, 0.00, 0.73, 0.70
HSL	91°, 57%, 19%
HSV	91°, 73%, 30%
XYZ	4.0082, 5.9903, 1.6545
YIQ	61.9450, 0.6920, -23.5640

Conversions

Conversions Part 2

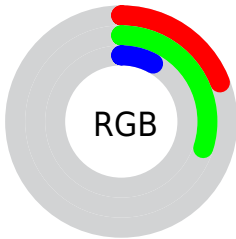
Format	Color
R_{YB}	21, 77, 50
Decimal	3165461
CIE Lab	29.39, -21.60, 28.72
CIE LCh	29, 35.936, 126.950
Yxy	5.9903, 0.3440, 0.5141
Android (android.graphics.Color)	4281355541 (0xFF304D15)
YUV	61.9450, -20.1859, -12.2298
Hunter-Lab	24.4750, -13.5992, 13.1247

Details

The Android color **4281355541** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4281472333**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4284579395**, and **4278198528** is the 20% darker color. If you saturate the color by 10%, you get **4281093389**, and if you desaturate by 10%, it is **4281617693**.

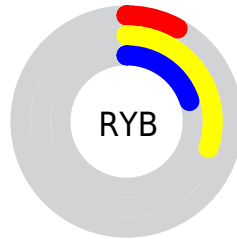
Distribution



Red (19%)

Green (30%)

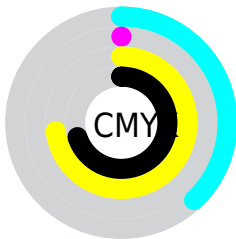
Blue (8%)



Red (8%)

Yellow (30%)

Blue (20%)

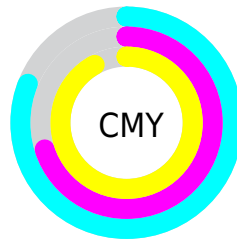


Cyan (38%)

Magenta (0%)

Yellow (73%)

Black (70%)



Cyan (81%)

Magenta (70%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281355541 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 4281355541 by changing the saturation by 10% instead.



4281355541



4281355541

4294967293



4279907840



4284579395



4278198528



4286224475



4278190080



4288000884



4289777550



4291554217



4293459908



4294967265



4281355541



4281355541

■ 4281093389

■ 4281617693

■ 4280831238

■ 4281879844

■ 4280634624

■ 4282141996

■ 4282404148

■ 4282666299

■ 4282928451

■ 4283190603

■ 4283452755

■ 4283714906

Harmonies

Analogous

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



4283254278



4281355541



4278210862

Triad

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



4281355541



4278210168



4285999680

Complementary

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



4281355541



4281472333

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.



4285280092



4281355541



4279191165

Square

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



428135541



4278211174



4283382642



4285804837

Rectangle

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



4281355541



4278211137



4283382642



4285868873

Sweetspot

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



4281355541



4283982670



4283249173



4281086758



4289967027



4281545523

Same Dimension

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



4281355541



4281819917



4279586070



4280559138



4281427456



4285523456

Inverse Universe

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



4281472333



4281994595



4283241804



4280558118



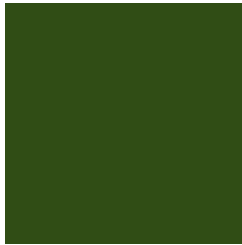
4281663590



4285989094

Previews

White Background



This preview shows how the Android color 4281355541 looks on a white background.

Color Contrast Check

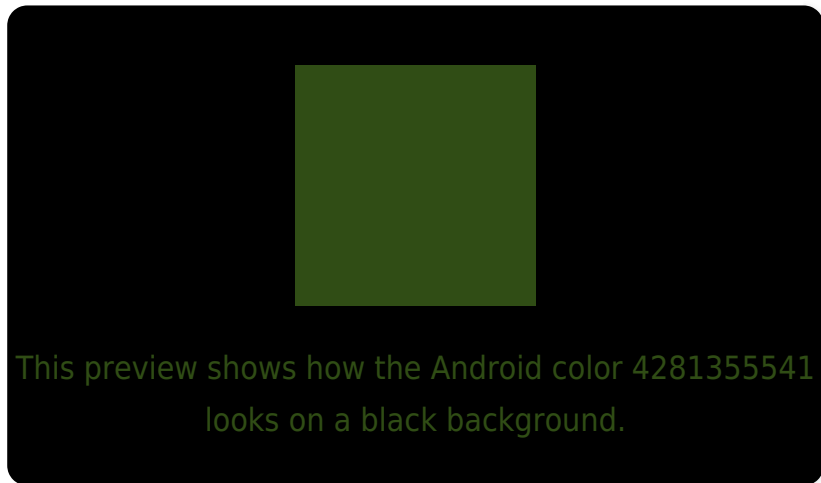
Large Text (above 18pt) WCAG AA ✓ Pass

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

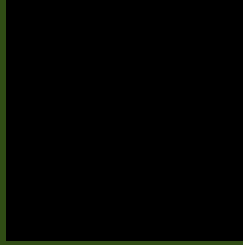
Any Text WCAG AA × Fail

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 4281355541 Background



This preview shows how black text looks on a background with the Android color 4281355541.



This preview shows how white text looks on a background with the Android color 4281355541.

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
4281355541

Protanopia
4283319571

Deuteranopia
4283843097

Trichromacy



Original Color
4281355541

Protanomaly
4282599444

Deuteranomaly
4282926616

Tritanomaly
4281682489

Monochromacy



Original Color
4281355541

Achromatopsia
4282269246

Achromatomaly
4281942831

CSS Examples

Text

The CSS property to change the color of the text to Android 4281355541 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, 77, 21)` looks like.

```
.text, #text, p{  
    color:rgb(48, 77, 21)  
}
```

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, 77, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 77, 21) }
```

Border

The CSS property to change the border of an element to Android 4281355541 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, 77, 21) }
```

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

```
.border{ border-color:rgb(48, 77, 21) }
```

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

Here you see how a box with a 4 pixel rgb(48, 77, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 77, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 77, 21);  
box-shadow:4px 4px 4px 4px rgb(48, 77, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4281355541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 77, 21) }
```

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

```
.background{ background-color: rgb(48, 77,  
21) }
```

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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