

Converting Colors

Android(4281756467)

Have a look what the booklet for
Android(4281756467) contains.

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Color

Android(4281756467)

Conversions

Conversions Part 1

Format	Color
Hex	366B33
RGB	54, 107, 51
RGB Percent	21%, 42%, 20%
CMY	0.7882, 0.5804, 0.8000
CMYK	0.50, 0.00, 0.52, 0.58
HSL	117°, 35%, 31%
HSV	117°, 52%, 42%
XYZ	7.3766, 11.5387, 4.9704
YIQ	84.7690, -13.6120, -28.6520

Conversions

Conversions Part 2

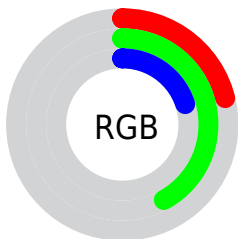
Format	Color
RYB	51, 107, 104
Decimal	3566387
CIELab	40.47, -30.14, 25.89
CIELCh	40, 39.736, 139.341
Yxy	11.5387, 0.3088, 0.4831
Android (android.graphics.Color)	4281756467 (0xFF366B33)
YUV	84.7690, -16.6481, -26.9844
Hunter-Lab	33.9686, -20.6824, 15.1026

Details

The Android color `4281756467` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285018987`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4285112163`, and `4278205189` is the 20% darker color. If you saturate the color by 10%, you get `4281101096`, and if you desaturate by 10%, it is `4282411838`.

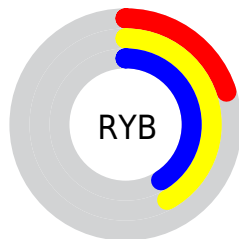
Distribution



Red (21%)

Green (42%)

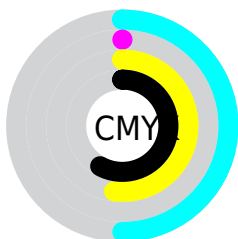
Blue (20%)



Red (20%)

Yellow (42%)

Blue (41%)

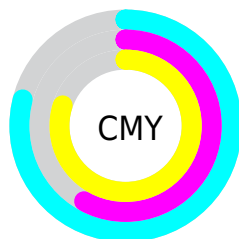


Cyan (50%)

Magenta (0%)

Yellow (52%)

Black (58%)



Cyan (79%)

Magenta (58%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281756467 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 4281756467 by changing the saturation by 10% instead.



4281756467



4281756467

4294967295



4280046108



4285112163



4278205189



4286823036



4278199552



4288599702



4278190848



4290376369



4278190080



4292280269



4294115305



4281756467



4281756467



4281101096



4282411838

■ 4280445726

■ 4283067208

■ 4279790355

■ 4283722579

■ 4279069448

■ 4284443486

■ 4278610688

■ 4285098857

■ 4285754227

■ 4286409598

■ 4287064969

■ 4287720339

Harmonies

Analogous

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



4284310557



4281756467



4278218578

Triad

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



4281756467



4278216351



4288365388

Complementary

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



4281756467



4285018987

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.



4287972204



4281756467



4283194525

Square

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



4281756467



4278218128



4286336650



4287712559

Rectangle

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



4281756467



4278218601



4286336650



4288365142

Sweetspot

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



4281756467



4286024822



4285228851



4282074938



4291282887



4282861383

Same Dimension

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



4281756467



4281961524



4281559883



4281349680



4278613248



4279104768

Inverse Universe

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



4285018987



4287116428



4285215571



4281675830



4285464693



4293394677

Previews

White Background



This preview shows how the Android color 4281756467 looks on a white background.

Color Contrast Check

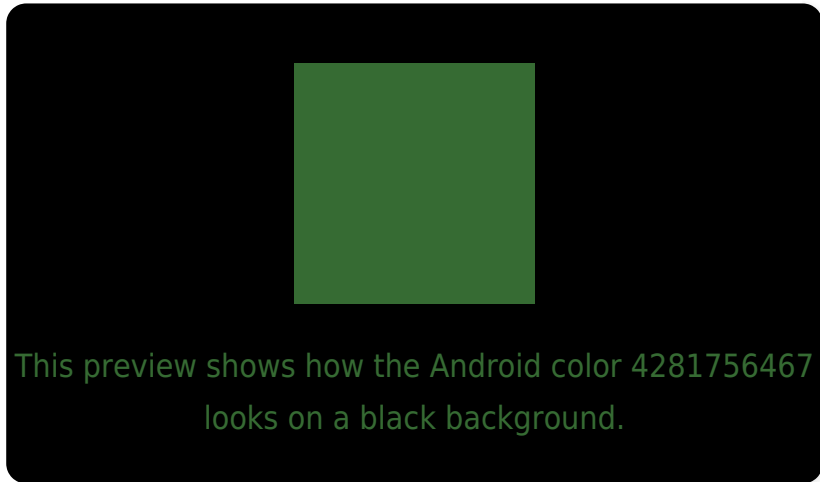
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

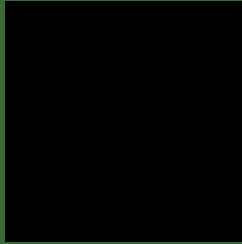
Any Text WCAG AA × Fail

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 4281756467 Background



This preview shows how black text looks on a background with the Android color 4281756467.



This preview shows how white text looks on a background with the Android color 4281756467.

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
4281756467

Protanopia
4285095727

Deuteranopia
4285815607

Trichromacy



Original Color
4281756467

Protanomaly
4283851568

Deuteranomaly
4284309814

Tritanomaly
4282279768

Monochromacy



Original Color
4281756467

Achromatopsia
4283782485

Achromatomaly
4283063625

CSS Examples

Text

The CSS property to change the color of the text to Android 4281756467 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, 107, 51)` looks like.

```
.text, #text, p{  
    color:rgb(54, 107, 51)  
}
```

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, 107, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 107, 51) }
```

Border

The CSS property to change the border of an element to Android 4281756467 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, 107, 51) }
```

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

```
.border{ border-color:rgb(54, 107, 51) }
```

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

Here you see how a box with a 4 pixel rgb(54, 107, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 107, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 107, 51);  
box-shadow:4px 4px 4px 4px rgb(54, 107,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4281756467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 107, 51) }
```

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

```
.background{ background-color: rgb(54, 107,  
51) }
```

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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