

Converting Colors

Android(4283136554)

Have a look what the booklet for
Android(4283136554) contains.

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Color

Android(4283136554)

Conversions

Conversions Part 1

Format	Color
Hex	4B7A2A
RGB	75, 122, 42
RGB Percent	29%, 48%, 16%
CMY	0.7059, 0.5216, 0.8353
CMYK	0.39, 0.00, 0.66, 0.52
HSL	95°, 49%, 32%
HSV	95°, 66%, 48%
XYZ	10.2791, 15.5821, 4.6564
YIQ	98.8270, -2.3320, -34.8440

Conversions

Conversions Part 2

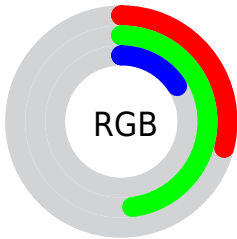
Format	Color
R_{YB}	42, 122, 89
Decimal	4946474
CIE Lab	46.42, -30.84, 37.68
CIE LCh	46, 48.693, 129.296
Yxy	15.5821, 0.3368, 0.5106
Android (android.graphics.Color)	4283136554 (0xFF4B7A2A)
YUV	98.8270, -28.0157, -20.8963
Hunter-Lab	39.4742, -22.5982, 20.6381

Details

The Android color `4283136554` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4284033658`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286558043`, and `4279716096` is the 20% darker color. If you saturate the color by 10%, you get `4282677790`, and if you desaturate by 10%, it is `4283595318`.

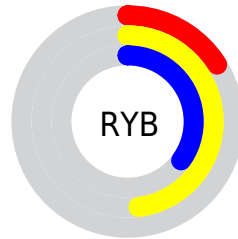
Distribution



Red (29%)

Green (48%)

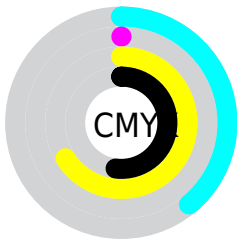
Blue (16%)



Red (16%)

Yellow (48%)

Blue (35%)

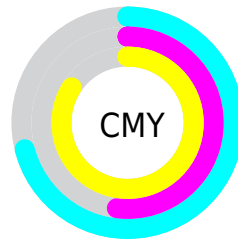


Cyan (39%)

Magenta (0%)

Yellow (66%)

Black (52%)



Cyan (71%)

Magenta (52%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283136554 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 4283136554 by changing the saturation by 10% instead.



4283136554



4283136554

4294967295



4281426192



4286558043



4279716096



4288334453



4278202880



4290176911



4278197760



4292018090



4278190080



4293918662



4294967266



4283136554



4283136554



4282677790



4283595318

■ 4282219026

■ 4284054082

■ 4281694725

■ 4284578383

■ 4281498112

■ 4285037147

■ 4285495911

■ 4285954675

■ 4286413439

■ 4286872204

■ 4287396504

Harmonies

Analogous

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



4286017554



4283136554



4278222928

Triad

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



4283136554



4278221498



4290266979

Complementary

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



4283136554



4284033658

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.



4289285516



4283136554



4281233087

Square

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



4283136554



4278223009



4286602926



4289810748

Rectangle

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



4283136554



4278223212



4286602926



4290135921

Sweetspot

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



4283136554



4287405694



4286208298



4282666812



4291809231



4283387727

Same Dimension

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



4283136554



4283801121



4280973873



4282006839



4281629952



4285070336

Inverse Universe

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



4284033658



4285211038



4286196339



4282070845



4282974333



4287889660

Previews

White Background



This preview shows how the Android color 4283136554 looks on a white background.

Color Contrast Check

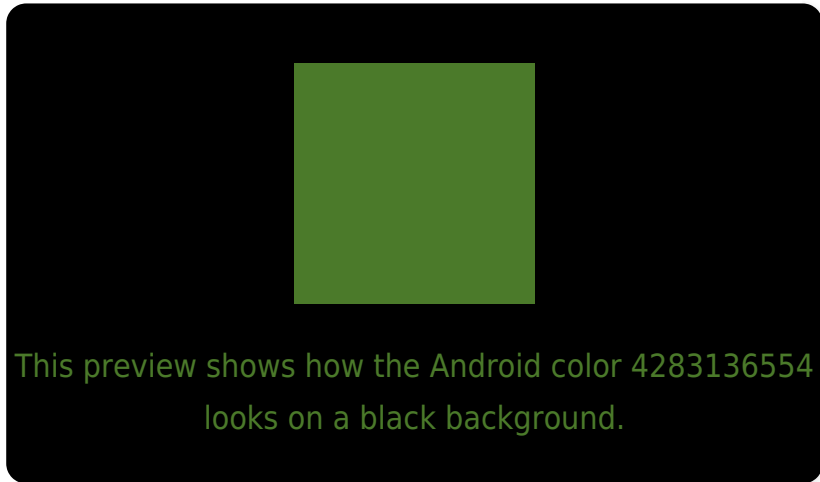
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283136554 Background



This preview shows how black text looks on a background with the Android color 4283136554.



This preview shows how white text looks on a background with the Android color 4283136554.

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
4283136554

Protanopia
4286213671

Deuteranopia
4287129648



Tritanopia
4283921019

Trichromacy



Original Color
4283136554

Protanomaly
4285100584

Deuteranomaly
4285689646

Tritanomaly
4283659614

Monochromacy



Original Color
4283136554

Achromatopsia
4284703587

Achromatomaly
4284115790

CSS Examples

Text

The CSS property to change the color of the text to Android 4283136554 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(75, 122, 42)` looks like.

```
.text, #text, p{  
    color:rgb(75, 122, 42)  
}
```

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(75, 122, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 122, 42) }
```

Border

The CSS property to change the border of an element to Android 4283136554 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(75, 122, 42) }
```

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

```
.border{ border-color:rgb(75, 122, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 122, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 122, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 122, 42);  
box-shadow:4px 4px 4px 4px rgb(75, 122,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4283136554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 122, 42) }
```

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

```
.background{ background-color: rgb(75, 122,  
42) }
```

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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