

Converting Colors

Android(4282734854)

Have a look what the booklet for
Android(4282734854) contains.

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Color

Android(4282734854)

Conversions

Conversions Part 1

Format	Color
Hex	455906
RGB	69, 89, 6
RGB Percent	27%, 35%, 2%
CMY	0.7294, 0.6510, 0.9765
CMYK	0.22, 0.00, 0.93, 0.65
HSL	74°, 87%, 19%
HSV	74°, 93%, 35%
XYZ	6.0595, 8.4231, 1.4788
YIQ	73.5580, 14.7230, -30.0530

Conversions

Conversions Part 2

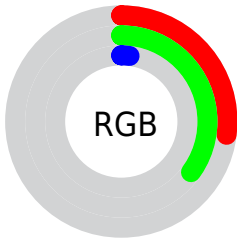
Format	Color
RYB	6, 89, 26
Decimal	4544774
CIELab	34.85, -19.43, 39.95
CIELCh	35, 44.430, 115.940
Yxy	8.4231, 0.3796, 0.5277
Android (android.graphics.Color)	4282734854 (0xFF455906)
YUV	73.5580, -33.3061, -3.9974
Hunter-Lab	29.0226, -13.5214, 17.2949

Details

The Android color `4282734854` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279895641`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4286090043`, and `4279511808` is the 20% darker color. If you saturate the color by 10%, you get `4282669312`, and if you desaturate by 10%, it is `4282865935`.

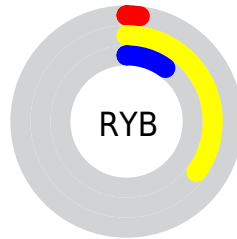
Distribution



 Red (27%)


 Green (35%)

 Blue (2%)




 Red (2%)

 Yellow (35%)

 Blue (10%)

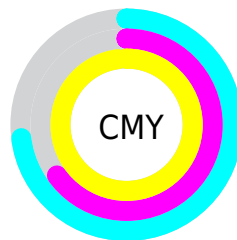



 Cyan (22%)


 Magenta (0%)

 Yellow (93%)

 Black (65%)



 Cyan (73%)

 Magenta (65%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282734854 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 4282734854 by changing the saturation by 10% instead.



4282734854



4282734854



4294967286



4281156096



4286090043



4279511808



4287866195



4278196480



4289642861



4278190080



4291484807



4293392802



4294967229



4294967257



4282734854



4282734854

■ 4282669312

■ 4282865935

■ 4282997016

■ 4283128097

■ 4283324714

■ 4283455794

■ 4283586875

■ 4283717956

■ 4283849037

■ 4283980118

Harmonies

Analogous

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



4284960512



4282734854



4278869800

Triad

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



4282734854



4278214540



4287508056

Complementary

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



4282734854



4279895641

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.



4286069370



4282734854



4278212761

Square

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



4282734854



4278215280



4282928018



4287640117

Rectangle

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



4282734854



4278214976



4282928018



4287181156

Sweetspot

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



4282734854



4285231955



4284029190



4281744167



4290427578



4282071867

Same Dimension

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



4282734854



4283921152



4280047878



4280953639



4283525888



4289915648

Inverse Universe

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



4279895641



4280025203



4282582617



4280821547



4279894123



4281925867

Previews

White Background



This preview shows how the Android color 4282734854 looks on a white background.

Color Contrast Check

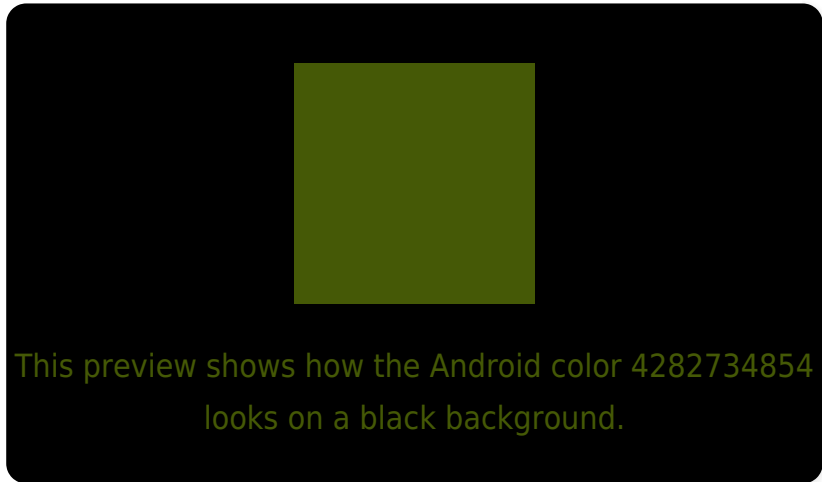
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282734854 Background



This preview shows how black text looks on a background with the Android color 4282734854.



This preview shows how white text looks on a background with the Android color 4282734854.

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

4282734854

Protanopia

4284240384

Deuteranopia

4284960273

Trichromacy



Original Color
4282734854

Protanomaly
4283716866

Deuteranomaly
4284174861

Tritanomaly
4283061563

Monochromacy



Original Color
4282734854

Achromatopsia
4283058762

Achromatomaly
4282928945

CSS Examples

Text

The CSS property to change the color of the text to Android 4282734854 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(69, 89, 6)` looks like.

```
.text, #text, p{  
    color:rgb(69, 89, 6)  
}
```

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(69, 89, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 89, 6) }
```

Border

The CSS property to change the border of an element to Android 4282734854 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(69, 89, 6) }
```

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

```
.border{ border-color:rgb(69, 89, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 89, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 89, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(69, 89, 6); box-shadow:4px  
4px 4px 4px rgb(69, 89, 6) }
```

Background

The CSS property to change the background color of an element to Android 4282734854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 89, 6) }
```

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

```
.background{ background-color: rgb(69, 89,  
6) }
```

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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