

Converting Colors

Android(4281690135)

Have a look what the booklet for
Android(4281690135) contains.

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Color

Android(4281690135)

Conversions

Conversions Part 1

Format	Color
Hex	356817
RGB	53, 104, 23
RGB Percent	21%, 41%, 9%
CMY	0.7922, 0.5922, 0.9098
CMYK	0.49, 0.00, 0.78, 0.59
HSL	98°, 64%, 25%
HSV	98°, 78%, 41%
XYZ	6.5732, 10.7194, 2.5332
YIQ	79.5170, -4.3950, -36.0030

Conversions

Conversions Part 2

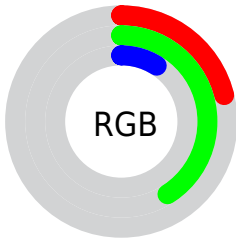
Format	Color
RYB	23, 104, 74
Decimal	3500055
CIELab	39.10, -32.28, 37.91
CIELCh	39, 49.794, 130.415
Yxy	10.7194, 0.3315, 0.5407
Android (android.graphics.Color)	4281690135 (0xFF356817)
YUV	79.5170, -27.8629, -23.2554
Hunter-Lab	32.7405, -21.4591, 18.3309

Details

The Android color `4281690135` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283045736`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285111368`, and `4278204416` is the 20% darker color. If you saturate the color by 10%, you get `4281231373`, and if you desaturate by 10%, it is `4282148897`.

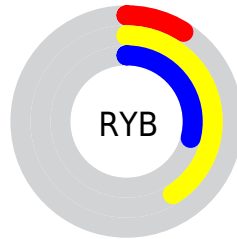
Distribution



Red (21%)

Green (41%)

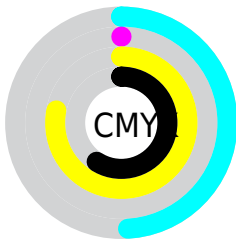
Blue (9%)



Red (9%)

Yellow (41%)

Blue (29%)

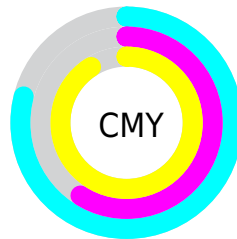


Cyan (49%)

Magenta (0%)

Yellow (78%)

Black (59%)



Cyan (79%)

Magenta (59%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281690135 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 4281690135 by changing the saturation by 10% instead.



4281690135



4281690135

4294967295



4279914496



4285111368



4278204416



4286822241



4278199296



4288598907



4278190080



4290441110



4292345777



4294246349



4294967273



4281690135



4281690135

■ 4281231373

■ 4282148897

■ 4280838146

■ 4282542124

■ 4280772608

■ 4283000886

■ 4283394113

■ 4283852875

■ 4284246101

■ 4284704864

■ 4285098090

■ 4285556853

Harmonies

Analogous

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



4284636928



4281690135



4278218047

Triad

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



4281690135



4278216872



4288950864

Complementary

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



4281690135



4283045736

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.



4288100472



4281690135



4278607020

Square

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



4281690135



4278218128



4285483930



4288429609

Rectangle

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



4281690135



4278218331



4285483930



4288819549

Sweetspot

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



4281690135



4285826920



4285024535



4281943346



4291085508



4282729797

Same Dimension

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



4281690135



4281894665



4279724064



4281348910



4281037568



4284150272

Inverse Universe

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



4283045736



4284025223



4285011807



4281413171



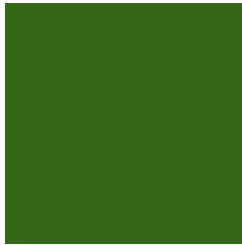
4282908787



4288217330

Previews

White Background



This preview shows how the Android color 4281690135 looks on a white background.

Color Contrast Check

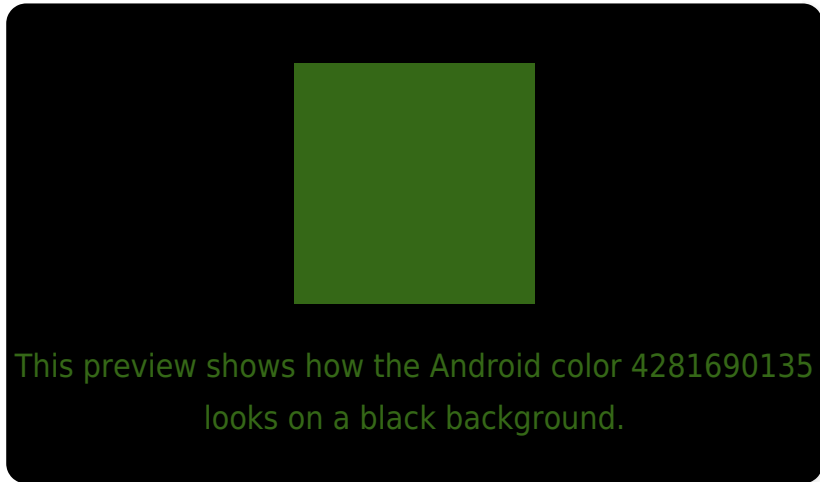
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281690135 Background



This preview shows how black text looks on a background with the Android color 4281690135.



This preview shows how white text looks on a background with the Android color 4281690135.

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
4281690135

Protanopia
4284963860

Deuteranopia
4285749023

Trichromacy



Original Color
4281690135

Protanomaly
4283785237

Deuteranomaly
4284243228

Tritanomaly
4282213451

Monochromacy



Original Color
4281690135

Achromatopsia
4283453520

Achromatomaly
4282800443

CSS Examples

Text

The CSS property to change the color of the text to Android 4281690135 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(53, 104, 23)` looks like.

```
.text, #text, p{  
    color:rgb(53, 104, 23)  
}
```

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(53, 104, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 104, 23) }
```

Border

The CSS property to change the border of an element to Android 4281690135 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(53, 104, 23) }
```

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

```
.border{ border-color:rgb(53, 104, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 104, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 104, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 104, 23);  
box-shadow:4px 4px 4px 4px rgb(53, 104,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4281690135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 104, 23) }
```

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

```
.background{ background-color: rgb(53, 104,  
23) }
```

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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