

Converting Colors

Android(4282355735)

Have a look what the booklet for
Android(4282355735) contains.

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Color

Android(4282355735)

Conversions

Conversions Part 1

Format	Color
Hex	3F9017
RGB	63, 144, 23
RGB Percent	25%, 56%, 9%
CMY	0.7529, 0.4353, 0.9098
CMYK	0.56, 0.00, 0.84, 0.44
HSL	100°, 72%, 33%
HSV	100°, 84%, 56%
XYZ	12.1778, 21.0651, 4.2348
YIQ	105.9870, -9.4350, -54.8030

Conversions

Conversions Part 2

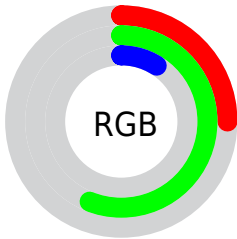
Format	Color
R _Y B	23, 144, 104
Decimal	4165655
CIE Lab	53.02, -45.44, 51.24
CIE LCh	53, 68.484, 131.566
Yxy	21.0651, 0.3249, 0.5621
Android (android.graphics.Color)	4282355735 (0xFF3F9017)
YUV	105.9870, -40.9126, -37.6996
Hunter-Lab	45.8968, -32.9579, 26.6572

Details

The Android color **4282355735** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4285011856**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4286105423**, and **4278213632** is the 20% darker color. If you saturate the color by 10%, you get **4281700361**, and if you desaturate by 10%, it is **4283011109**.

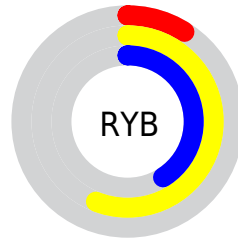
Distribution



Red (25%)

Green (56%)

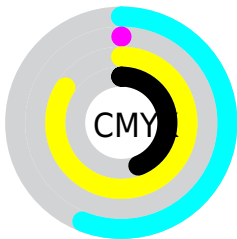
Blue (9%)



Red (9%)

Yellow (56%)

Blue (41%)

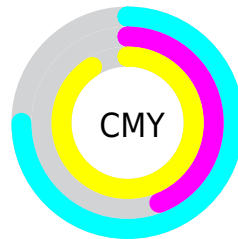


Cyan (56%)

Magenta (0%)

Yellow (84%)

Black (44%)



Cyan (75%)

Magenta (44%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282355735 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 4282355735 by changing the saturation by 10% instead.



4282355735



4282355735

4294967295



4280251904



4286105423



4278213632



4287947625



4278207488



4289789828



4278201856



4291690399



4278194688



4293590971



4278190080



4294967256



4294967285



4282355735



4282355735

■ 4281700361

■ 4283011109

■ 4281372672

■ 4283600948

■ 4284256322

■ 4284911697

■ 4285501535

■ 4286156909

■ 4286746748

■ 4287402122

■ 4288057497

Harmonies

Analogous

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



4286874368



4282355735



4278228823

Triad

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



4282355735



4278226927



4293278826

Complementary

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



4282355735



4285011856

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.



4292101541



4282355735



4278222579

Square

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



4282355735



4278228940



4288504792



4292432434

Rectangle

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



4282355735



4278229376



4288504792



4293147518

Sweetspot

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



4282355735



4288395916



4287653911



4283129410



4292796126



4284374622

Same Dimension

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



4282355735



4282300928



4279734315



4282599232



4281173760



4278388736

Inverse Universe

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



4285011856



4286382266



4287633276



4282728519



4284088455



4278517768

Previews

White Background



This preview shows how the Android color 4282355735 looks on a white background.

Color Contrast Check

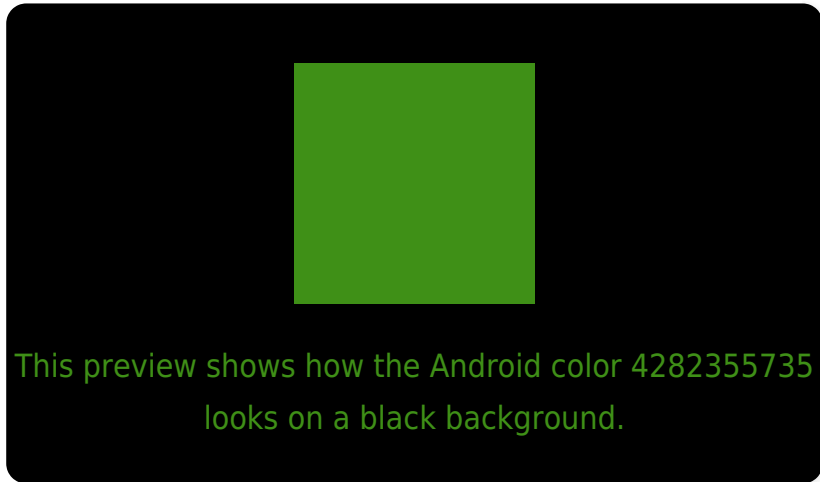
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282355735 Background



This preview shows how black text looks on a background with the Android color 4282355735.



This preview shows how white text looks on a background with the Android color 4282355735.

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
4282355735

Protanopia
4287528466

Deuteranopia
4288575269

Trichromacy



Original Color
4282355735

Protanomaly
4285629716

Deuteranomaly
4286283808

Tritanomaly
4283206245

Monochromacy



Original Color
4282355735

Achromatopsia
4285164138

Achromatomaly
4284119116

CSS Examples

Text

The CSS property to change the color of the text to Android 4282355735 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(63, 144, 23)` looks like.

```
.text, #text, p{  
    color:rgb(63, 144, 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(63, 144, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 144, 23) }
```

Border

The CSS property to change the border of an element to Android 4282355735 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(63, 144, 23) }
```

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

```
.border{ border-color:rgb(63, 144, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 144, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 144, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 144, 23);  
box-shadow:4px 4px 4px 4px rgb(63, 144,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4282355735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 144, 23) }
```

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

```
.background{ background-color: rgb(63, 144,  
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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