

Converting Colors

Android(4283137339)

Have a look what the booklet for
Android(4283137339) contains.

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Color

Android(4283137339)

Conversions

Conversions Part 1

Format	Color
Hex	4B7D3B
RGB	75, 125, 59
RGB Percent	29%, 49%, 23%
CMY	0.7059, 0.5098, 0.7686
CMYK	0.40, 0.00, 0.53, 0.51
HSL	105°, 36%, 36%
HSV	105°, 53%, 49%
XYZ	11.0247, 16.4789, 6.7373
YIQ	102.5260, -8.6140, -31.1260

Conversions

Conversions Part 2

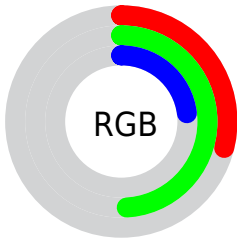
Format	Color
RYB	59, 125, 109
Decimal	4947259
CIELab	47.60, -30.28, 30.54
CIELCh	48, 43.009, 134.750
Yxy	16.4789, 0.3220, 0.4813
Android (android.graphics.Color)	4283137339 (0xFF4B7D3B)
YUV	102.5260, -21.4583, -24.1403
Hunter-Lab	40.5942, -22.5622, 18.5756

Details

The Android color `4283137339` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285348733`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4286558828`, and `4279782156` is the 20% darker color. If you saturate the color by 10%, you get `4282547503`, and if you desaturate by 10%, it is `4283727176`.

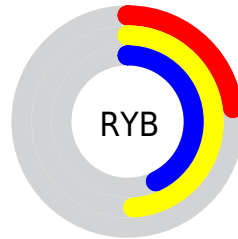
Distribution



Red (29%)

Green (49%)

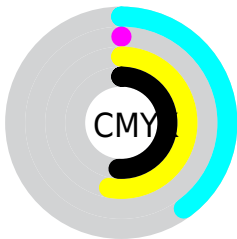
Blue (23%)



Red (23%)

Yellow (49%)

Blue (43%)

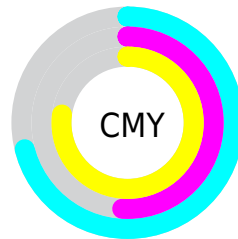


Cyan (40%)

Magenta (0%)

Yellow (53%)

Black (51%)



Cyan (71%)

Magenta (51%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283137339 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 4283137339 by changing the saturation by 10% instead.

 4283137339

 4283137339

4294967295

 4281492516

 4286558828

 4279782156

 4288335494

 4278203392

 4290112160

 4278198528

 4291952571

 4278190080

 4293853143

 4294967284

 4283137339

 4283137339

 4282547503

 4283727176

■ 4281892130

■ 4284382548

■ 4281302294

■ 4284972385

■ 4280646921

■ 4285627757

■ 4280188160

■ 4286217594

■ 4286872966

■ 4287462803

■ 4288118175

■ 4288708012

Harmonies

Analogous

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



4285822246



4283137339



4278223453

Triad

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



4283137339



4278221495



4290007392

Complementary

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



4283137339



4285348733

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.



4289352581



4283137339



4283527095

Square

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



4283137339



4278223267



4287258789



4289420095

Rectangle

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



4283137339



4278223734



4287258789



4289941613

Sweetspot

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



4283137339



4287603593



4286410043



4282798658



4291940817



4283585106

Same Dimension

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



4283137339



4283802428



4282088780



4282073145



4280254464



4278190080

Inverse Universe

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



4285348733



4287249571



4286397293



4282267968



4284547200



4278190080

Previews

White Background



This preview shows how the Android color 4283137339 looks on a white background.

Color Contrast Check

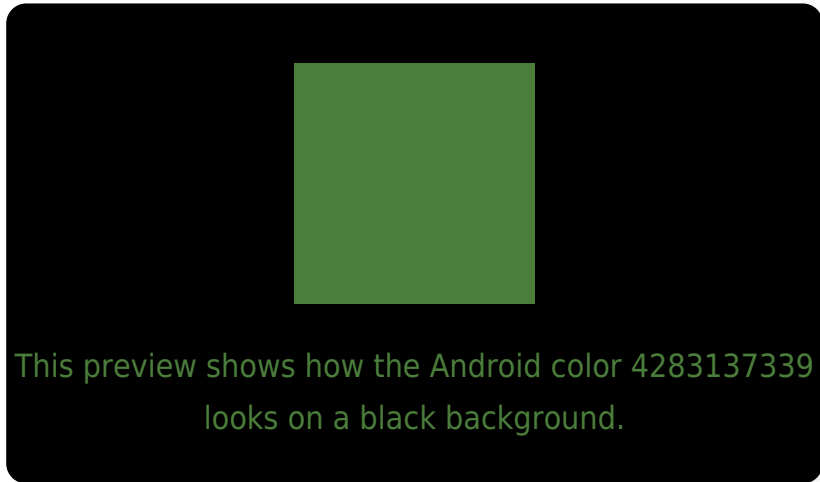
Large Text (above 18pt) WCAG AA ✓ Pass

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

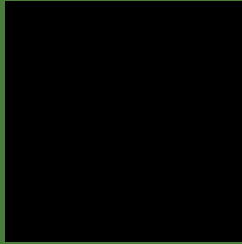
Any Text WCAG AA × Fail

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 4283137339 Background



This preview shows how black text looks on a background with the Android color 4283137339.



This preview shows how white text looks on a background with the Android color 4283137339.

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
4283137339

Protanopia
4286345527

Deuteranopia
4287195968

Trichromacy



Original Color
4283137339

Protanomaly
4285166904

Deuteranomaly
4285690430

Tritanomaly
4283660646

Monochromacy



Original Color
4283137339

Achromatopsia
4284966759

Achromatomaly
4284313431

CSS Examples

Text

The CSS property to change the color of the text to Android 4283137339 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, 125, 59)` looks like.

```
.text, #text, p{  
    color:rgb(75, 125, 59)  
}
```

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, 125, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 125, 59) }
```

Border

The CSS property to change the border of an element to Android 4283137339 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, 125, 59) }
```

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

```
.border{ border-color:rgb(75, 125, 59) }
```

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

Here you see how a box with a 4 pixel rgb(75, 125, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 125, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 125, 59);  
box-shadow:4px 4px 4px 4px rgb(75, 125,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4283137339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 125, 59) }
```

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

```
.background{ background-color: rgb(75, 125,  
59) }
```

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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