

Converting Colors

Android(4281837842)

Have a look what the booklet for
Android(4281837842) contains.

Android(4281837842)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281837842)

Conversions

Conversions Part 1

Format	Color
Hex	37A912
RGB	55, 169, 18
RGB Percent	22%, 66%, 7%
CMY	0.7843, 0.3373, 0.9294
CMYK	0.67, 0.00, 0.89, 0.34
HSL	105°, 81%, 37%
HSV	105°, 89%, 66%
XYZ	15.8727, 29.2318, 5.3780
YIQ	117.7000, -19.4730, -71.1290

Conversions

Conversions Part 2

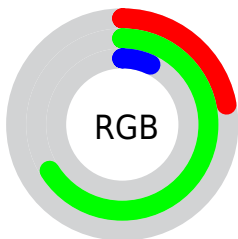
Format	Color
R_{YB}	18, 169, 132
Decimal	3647762
CIE _{Lab}	60.99, -56.49, 59.35
CIE _{LCh}	61, 81.940, 133.585
Yxy	29.2318, 0.3144, 0.5790
Android (android.graphics.Color)	4281837842 (0xFF37A912)
YUV	117.7000, -49.1521, -54.9879
Hunter-Lab	54.0665, -42.2127, 31.9489

Details

The Android color `4281837842` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4286845609`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285981009`, and `4278219520` is the 20% darker color. If you saturate the color by 10%, you get `4280985857`, and if you desaturate by 10%, it is `4282689827`.

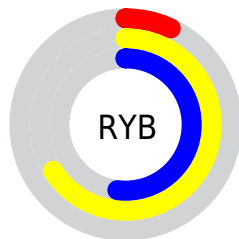
Distribution



Red (22%)

Green (66%)

Blue (7%)



Red (7%)

Yellow (66%)

Blue (52%)

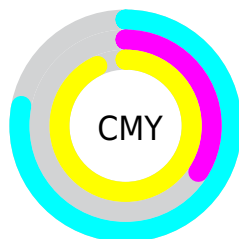


Cyan (67%)

Magenta (0%)

Yellow (89%)

Black (34%)



Cyan (78%)

Magenta (34%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281837842 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 4281837842 by changing the saturation by 10% instead.



4281837842



4281837842

4294967295



4278357504



4285981009



4278219520



4287889004



4278213120



4289855367



4278206720



4291821475



4278200832



4293787583



4278191872



4294967260



4278190080



4294967290



4281837842



4281837842

■ 4280985857

■ 4282689827

■ 4280920320

■ 4283541812

■ 4284328261

■ 4285180246

■ 4286032230

■ 4286884215

■ 4287670664

■ 4288522649

■ 4289374634

Harmonies

Analogous

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



4287863296



4281837842



4278235239

Triad

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



4281837842



4278233087



4294916982

Complementary

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



4281837842



4286845609

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.



4294919614



4281837842



4278227455

Square

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



4281837842



4278235638



4290670333



4294925616

Rectangle

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



4281837842



4278235802



4290670333



4294915982

Sweetspot

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



4281837842



4289715104



4289299218



4283657803



4293783021



4285427310

Same Dimension

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



4281837842



4281785088



4279413048



4283323468



4280587264



4278522880

Inverse Universe

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



4286845609



4289069275



4289270403



4283583572



4285530260



4279173140

Previews

White Background



This preview shows how the Android color 4281837842 looks on a white background.

Color Contrast Check

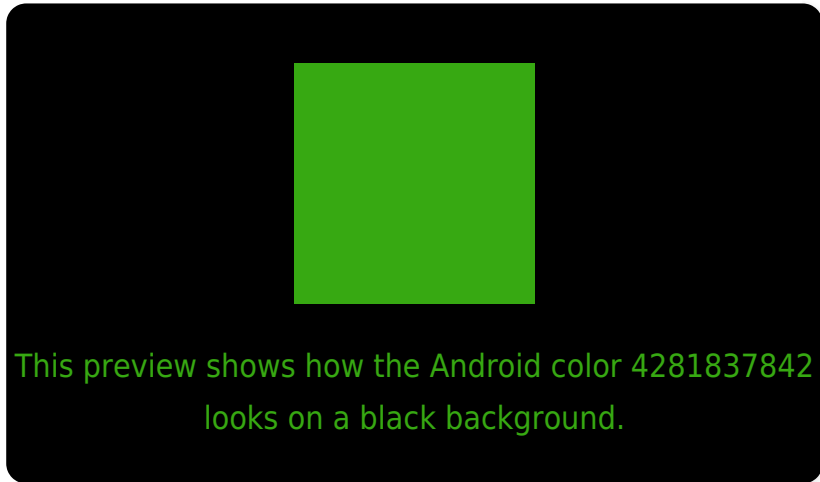
Large Text (above 18pt) WCAG AA ✓ Pass

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

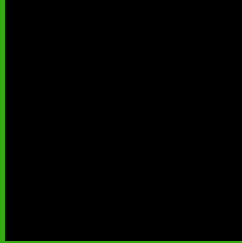
Any Text WCAG AA ✓ Pass

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 4281837842 Background



This preview shows how black text looks on a background with the Android color 4281837842.



This preview shows how white text looks on a background with the Android color 4281837842.

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



Trichromacy



Original Color
4281837842



Protanomaly
4286421515



Deuteranomaly
4287141407



Tritanomaly
4283146611

Monochromacy



Original Color
4281837842



Achromatopsia
4285953654



Achromatomaly
4284451154

CSS Examples

Text

The CSS property to change the color of the text to Android 4281837842 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(55, 169, 18)` looks like.

```
.text, #text, p{  
    color:rgb(55, 169, 18)  
}
```

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(55, 169, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 169, 18) }
```

Border

The CSS property to change the border of an element to Android 4281837842 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(55, 169, 18) }
```

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

```
.border{ border-color:rgb(55, 169, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 169, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 169, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 169, 18);  
box-shadow:4px 4px 4px 4px rgb(55, 169,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4281837842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 169, 18) }
```

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

```
.background{ background-color: rgb(55, 169,  
18) }
```

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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