

Converting Colors

Android(4283612437)

Have a look what the booklet for
Android(4283612437) contains.

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Color

Android(4283612437)

Conversions

Conversions Part 1

Format	Color
Hex	52BD15
RGB	82, 189, 21
RGB Percent	32%, 74%, 8%
CMY	0.6784, 0.2588, 0.9176
CMYK	0.57, 0.00, 0.89, 0.26
HSL	98°, 80%, 41%
HSV	98°, 89%, 74%
XYZ	21.8126, 38.2432, 6.9415
YIQ	137.8550, -9.8440, -74.9320

Conversions

Conversions Part 2

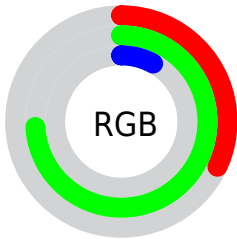
Format	Color
RYB	21, 189, 128
Decimal	5422357
CIELab	68.20, -56.81, 65.28
CIElCh	68, 86.533, 131.032
Yxy	38.2432, 0.3256, 0.5708
Android (android.graphics.Color)	4283612437 (0xFF52BD15)
YUV	137.8550, -57.6095, -48.9848
Hunter-Lab	61.8411, -45.2612, 36.6336

Details

The Android color `4283612437` is a dark color, and the websafe version is hex `66CC33`. A complement of this color would be `4286584253`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287559254`, and `4278224384` is the 20% darker color. If you saturate the color by 10%, you get `4282825986`, and if you desaturate by 10%, it is `4284398888`.

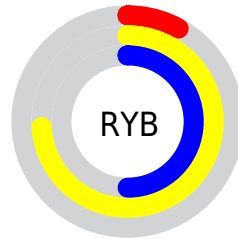
Distribution



Red (32%)

Green (74%)

Blue (8%)



Red (8%)

Yellow (74%)

Blue (50%)

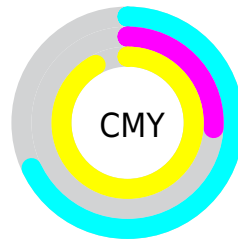


Cyan (57%)

Magenta (0%)

Yellow (89%)

Black (26%)



Cyan (68%)

Magenta (26%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283612437 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 4283612437 by changing the saturation by 10% instead.



4283612437



4283612437

4294967295



4281377024



4287559254



4278224384



4289527666



4278217728



4291493774



4278211328



4293459882



4278204928



4294967239



4278199040



4294967268



4278190080



4283612437



4283612437



4282825986



4284398888

■ 4282760448

■ 4285185339

■ 4285971790

■ 4286758241

■ 4287544692

■ 4288331142

■ 4289117593

■ 4289904044

■ 4290690495

Harmonies

Analogous

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



4289637376



4283612437



4278240880

Triad

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



4283612437



4278238719



4294920845

Complementary

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



4283612437



4286584253

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.



4294924507



4283612437



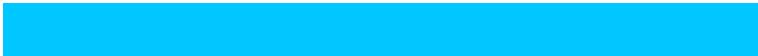
4278232831

Square

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



4283612437



4278241279



4291593215



4294928962

Rectangle

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



4283612437



4278241447



4291593215



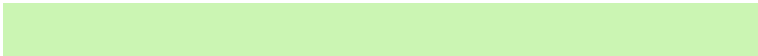
4294920359

Sweetspot

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



4283612437



4291556787



4290608917



4284578387



4294638330



4286216826

Same Dimension

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



4283612437



4284085504



4279614763



4283981397



4281966080



4278918912

Inverse Universe

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



4286584253



4288413941



4290581927



4284175710



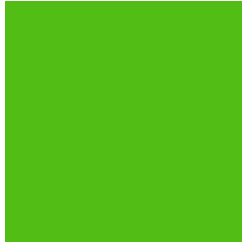
4284809374



4279435295

Previews

White Background



This preview shows how the Android color 4283612437 looks on a white background.

Color Contrast Check

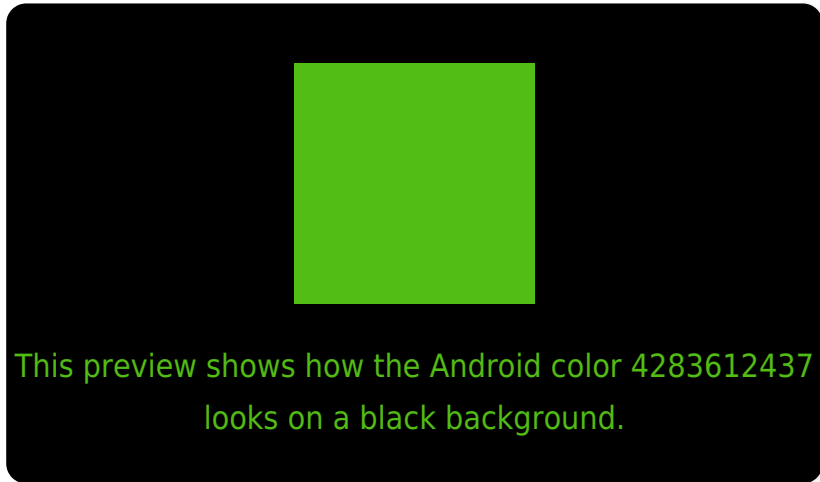
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4283612437 Background



This preview shows how black text looks on a background with the Android color 4283612437.



This preview shows how white text looks on a background with the Android color 4283612437.

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
4283612437

Protanopia
4290422027

Deuteranopia
4291796268

Trichromacy



Original Color
4283612437



Protanomaly
4287933967



Deuteranomaly
4288850212



Tritanomaly
4284790145

Monochromacy



Original Color
4283612437



Achromatopsia
4287269514



Achromatomaly
4285963615

CSS Examples

Text

The CSS property to change the color of the text to Android 4283612437 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(82, 189, 21)` looks like.

```
.text, #text, p{  
    color:rgb(82, 189, 21)  
}
```

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(82, 189, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 189, 21) }
```

Border

The CSS property to change the border of an element to Android 4283612437 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(82, 189, 21) }
```

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

```
.border{ border-color:rgb(82, 189, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 189, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 189, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 189, 21);  
box-shadow:4px 4px 4px 4px rgb(82, 189,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4283612437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 189, 21) }
```

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

```
.background{ background-color: rgb(82, 189,  
21) }
```

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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