

Converting Colors

Android(4284123937)

Have a look what the booklet for
Android(4284123937) contains.

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Color

Android(4284123937)

Conversions

Conversions Part 1

Format	Color
Hex	5A8B21
RGB	90, 139, 33
RGB Percent	35%, 55%, 13%
CMY	0.6471, 0.4549, 0.8706
CMYK	0.35, 0.00, 0.76, 0.45
HSL	88°, 62%, 34%
HSV	88°, 76%, 55%
XYZ	13.7236, 20.7487, 4.7204
YIQ	112.2650, 4.8220, -43.3540

Conversions

Conversions Part 2

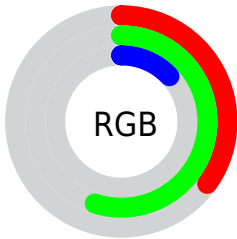
Format	Color
R_{YB}	33, 139, 82
Decimal	5933857
CIE _{Lab}	52.67, -33.70, 48.14
CIE _{LCh}	53, 58.764, 124.990
Yxy	20.7487, 0.3502, 0.5294
Android (android.graphics.Color)	4284123937 (0xFF5A8B21)
YUV	112.2650, -39.0776, -19.5264
Hunter-Lab	45.5507, -25.9351, 25.7413

Details

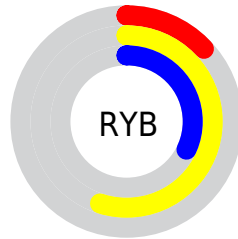
The Android color `4284123937` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283572619`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287676758`, and `4280637440` is the 20% darker color. If you saturate the color by 10%, you get `4283730707`, and if you desaturate by 10%, it is `4284517167`.

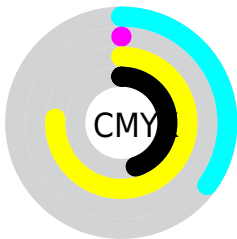
Distribution



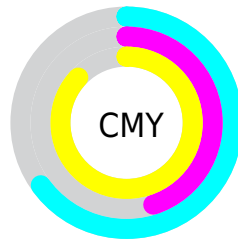
- Red (35%)
- Green (55%)
- Blue (13%)



- Red (13%)
- Yellow (55%)
- Blue (32%)



- Cyan (35%)
- Magenta (0%)
- Yellow (76%)
- Black (45%)



- Cyan (65%)
- Magenta (45%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284123937 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 4284123937 by changing the saturation by 10% instead.



4284123937



4284123937

4294967295



4282413312



4287676758



4280637440



4289518960



4278403328



4291361418



4278200832



4293263270



4278194432



4294967233



4278190080



4294967262



4294967291



4284123937



4284123937

■ 4283730707

■ 4284517167

■ 4283271941

■ 4284975933

■ 4283140864

■ 4285369163

■ 4285827929

■ 4286221158

■ 4286679924

■ 4287073154

■ 4287466384

■ 4287925150

Harmonies

Analogous

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



4287593984



4284123937



4278227537

Triad

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



4284123937



4278226649



4292299383

Complementary

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



4284123937



4283572619

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.



4290860457



4284123937



4278223331

Square

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



4284123937



4278228150



4287196369



4291974727

Rectangle

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



4284123937



4278228339



4287196369



4292037768

Sweetspot

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



4284123937



4288853387



4287320353



4283456578



4292598747



4284243036

Same Dimension

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



4284123937



4285052174



4280716065



4282533182



4282877184



4278387968

Inverse Universe

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



4283572619



4284157621



4286980491



4282465861



4282187909



4278321157

Previews

White Background



This preview shows how the Android color 4284123937 looks on a white background.

Color Contrast Check

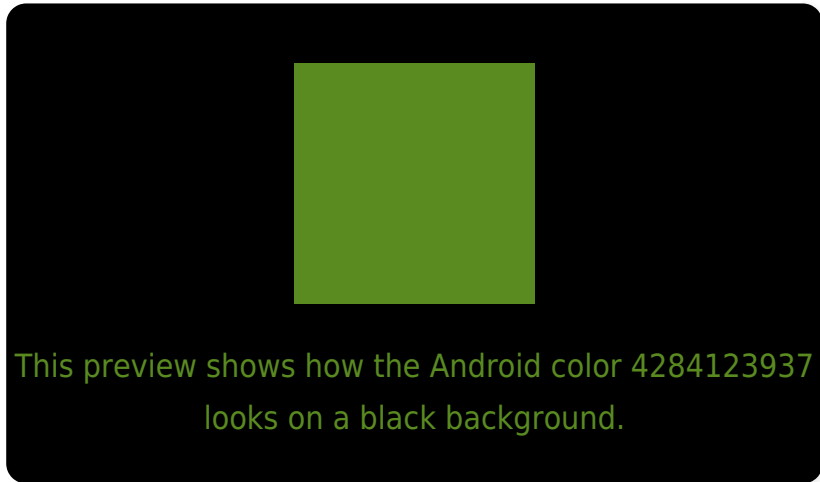
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284123937 Background



This preview shows how black text looks on a background with the Android color 4284123937.



This preview shows how white text looks on a background with the Android color 4284123937.

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
4284123937

Protanopia
4287462942

Deuteranopia
4288509738

Trichromacy



Original Color
4284123937

Protanomaly
4286219039

Deuteranomaly
4286938663

Tritanomaly
4284712293

Monochromacy



Original Color
4284123937

Achromatopsia
4285558896

Achromatomaly
4285037139

CSS Examples

Text

The CSS property to change the color of the text to Android 4284123937 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(90, 139, 33)` looks like.

```
.text, #text, p{  
    color:rgb(90, 139, 33)  
}
```

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(90, 139, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 139, 33) }
```

Border

The CSS property to change the border of an element to Android 4284123937 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(90, 139, 33) }
```

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

```
.border{ border-color:rgb(90, 139, 33) }
```

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

Here you see how a box with a 4 pixel rgb(90, 139, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 139, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 139, 33);  
box-shadow:4px 4px 4px 4px rgb(90, 139,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4284123937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 139, 33) }
```

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

```
.background{ background-color: rgb(90, 139,  
33) }
```

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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