

Converting Colors

Android(4284459557)

Have a look what the booklet for
Android(4284459557) contains.

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Color

Android(4284459557)

Conversions

Conversions Part 1

Format	Color
Hex	5FAA25
RGB	95, 170, 37
RGB Percent	37%, 67%, 15%
CMY	0.6275, 0.3333, 0.8549
CMYK	0.44, 0.00, 0.78, 0.33
HSL	94°, 64%, 41%
HSV	94°, 78%, 67%
XYZ	19.4280, 31.3159, 6.7709
YIQ	132.4130, -2.0070, -57.2630

Conversions

Conversions Part 2

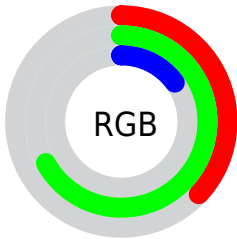
Format	Color
RYB	37, 170, 112
Decimal	6269477
CIELab	62.77, -45.01, 56.58
CIELCh	63, 72.298, 128.502
Yxy	31.3159, 0.3378, 0.5445
Android (android.graphics.Color)	4284459557 (0xFF5FAA25)
YUV	132.4130, -47.0386, -32.8112
Hunter-Lab	55.9606, -35.9609, 31.9987

Details

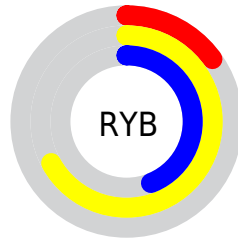
The Android color `4284459557` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4285539754`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288143965`, and `4280513792` is the 20% darker color. If you saturate the color by 10%, you get `4283804180`, and if you desaturate by 10%, it is `4285114934`.

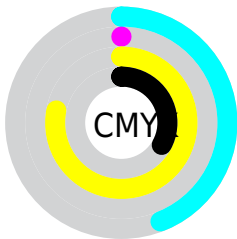
Distribution



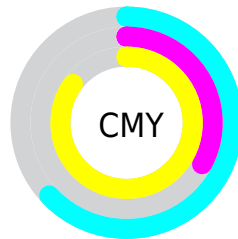
- Red (37%)
- Green (67%)
- Blue (15%)



- Red (15%)
- Yellow (67%)
- Blue (44%)



- Cyan (44%)
- Magenta (0%)
- Yellow (78%)
- Black (33%)



- Cyan (63%)
- Magenta (33%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284459557 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 4284459557 by changing the saturation by 10% instead.



4284459557



4284459557

4294967295



4282552064



4288143965



4280513792



4290051960



4278213632



4291952531



4278207232



4293918639



4278201600



4294967243



4278194432



4294967272



4278190080



4284459557



4284459557



4283804180



4285114934

■ 4283214339

■ 4285704775

■ 4283083264

■ 4286360152

■ 4286949993

■ 4287605370

■ 4288260747

■ 4288850588

■ 4289505965

■ 4290095806

Harmonies

Analogous

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



4289043200



4284459557



4278235750

Triad

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



4284459557



4278234111



4294923144

Complementary

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



4284459557



4285539754

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.



4294074312



4284459557



4278229759

Square

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



4284459557



4278236391



4289756925



4294927947

Rectangle

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



4284459557



4278236563



4289756925



4294923422

Sweetspot

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



4284459557



4290895531



4289359397



4284379217



4293980400



4285558896

Same Dimension

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



4284459557



4285062669



4280658476



4283389004



4282422272



4278785024

Inverse Universe

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



4285539754



4286778846



4289340835



4283452500



4283629716



4278976532

Previews

White Background



This preview shows how the Android color 4284459557 looks on a white background.

Color Contrast Check

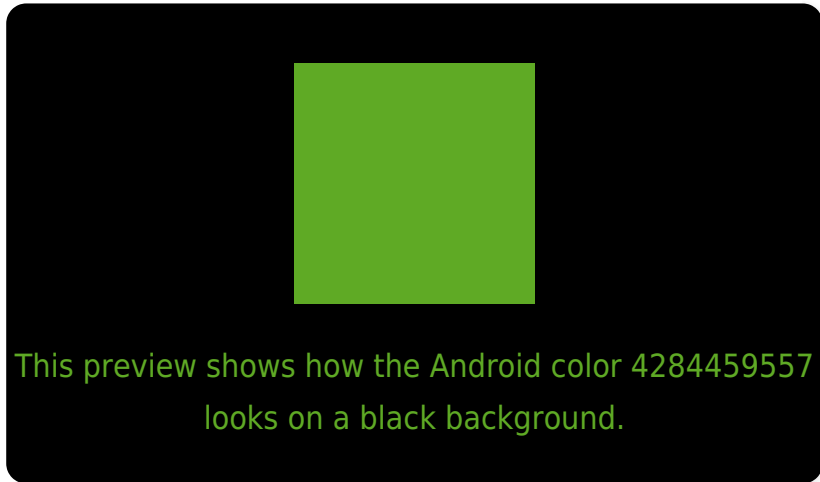
Large Text (above 18pt) WCAG AA × Fail

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 4284459557 Background



This preview shows how black text looks on a background with the Android color 4284459557.



This preview shows how white text looks on a background with the Android color 4284459557.

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
4284459557

Protanomaly
4287602210

Deuteranomaly
4288387373

Tritanomaly
4285309562

Monochromacy



Original Color
4284459557

Achromatopsia
4286874756

Achromatomaly
4286026337

CSS Examples

Text

The CSS property to change the color of the text to Android 4284459557 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(95, 170, 37)` looks like.

```
.text, #text, p{  
    color:rgb(95, 170, 37)  
}
```

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(95, 170, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 170, 37) }
```

Border

The CSS property to change the border of an element to Android 4284459557 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(95, 170, 37) }
```

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

```
.border{ border-color:rgb(95, 170, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 170, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 170, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 170, 37);  
box-shadow:4px 4px 4px 4px rgb(95, 170,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4284459557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 170, 37) }
```

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

```
.background{ background-color: rgb(95, 170,  
37) }
```

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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