

Converting Colors

Android(4284922437)

Have a look what the booklet for
Android(4284922437) contains.

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Color

Android(4284922437)

Conversions

Conversions Part 1

Format	Color
Hex	66BA45
RGB	102, 186, 69
RGB Percent	40%, 73%, 27%
CMY	0.6000, 0.2706, 0.7294
CMYK	0.45, 0.00, 0.63, 0.27
HSL	103°, 46%, 50%
HSV	103°, 63%, 73%
XYZ	24.1126, 38.3723, 11.7659
YIQ	147.5460, -12.5070, -54.1950

Conversions

Conversions Part 2

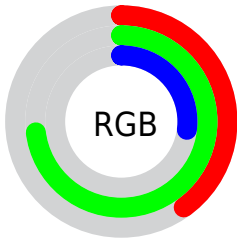
Format	Color
RYB	69, 186, 153
Decimal	6732357
CIELab	68.29, -46.81, 50.07
CIElCh	68, 68.548, 133.073
Yxy	38.3723, 0.3247, 0.5168
Android (android.graphics.Color)	4284922437 (0xFF66BA45)
YUV	147.5460, -38.7232, -39.9438
Hunter-Lab	61.9453, -38.9222, 32.1002

Details

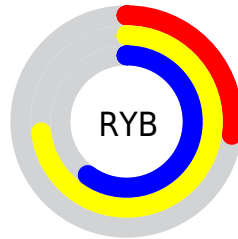
The Android color `4284922437` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4288234938`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288607098`, and `4281041929` is the 20% darker color. If you saturate the color by 10%, you get `4284070450`, and if you desaturate by 10%, it is `4285774424`.

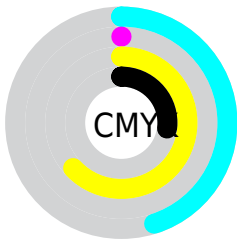
Distribution



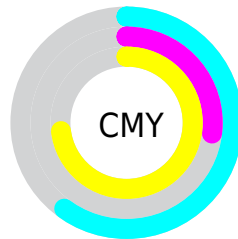
- Red (40%)
- Green (73%)
- Blue (27%)



- Red (27%)
- Yellow (73%)
- Blue (60%)



- Cyan (45%)
- Magenta (0%)
- Yellow (63%)
- Black (27%)



- Cyan (60%)
- Magenta (27%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284922437 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 4284922437 by changing the saturation by 10% instead.



4284922437



4284922437

4294967295



4283080490



4288607098



4281041929



4290510741



4278217216



4292411312



4278210816



4294377420



4278204672



4294967273



4278199296



4278190080



4284922437



4284922437



4284070450




4285774424

 4283152928

 4286691946

 4282300941


 4287543933


 4281645568

 4288395919

 4289313442

 4290165429

 4291017415

 4291934938

 4292786924

Harmonies

Analogous

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



4289506328



4284922437



4278239872

Triad

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



4284922437



4278237183



4294929294

Complementary

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



4284922437



4288234938

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.



4294930892



4284922437



4284130559

Square

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



4284922437



4278239738



4291595007



4294933844

Rectangle

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



4284922437



4278240427



4291595007



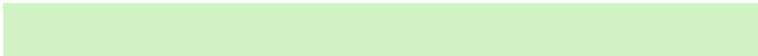
4294929059

Sweetspot

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



4284922437



4291949252



4290419013



4284906078



4294638330



4286216826

Same Dimension

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



4284922437



4285592125



4282759774



4283784275



4281113600



4278721536

Inverse Universe

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



4288234938



4290723314



4290397601



4284044124



4285530268



4279500828

Previews

White Background



This preview shows how the Android color 4284922437 looks on a white background.

Color Contrast Check

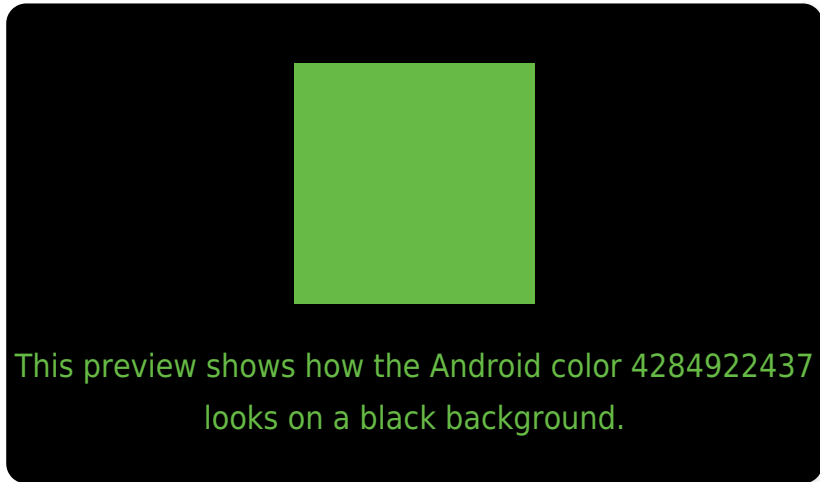
Large Text (above 18pt) WCAG AA × Fail

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 4284922437 Background



This preview shows how black text looks on a background with the Android color 4284922437.



This preview shows how white text looks on a background with the Android color 4284922437.

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
4284922437

Protanopia
4290356799

Deuteranopia
4291599950

Trichromacy



Original Color

4284922437



Protanomaly

4288392513



Deuteranomaly

4289177675



Tritanomaly

4285772433

Monochromacy



Original Color

4284922437



Achromatopsia

4287927444



Achromatomaly

4286816887

CSS Examples

Text

The CSS property to change the color of the text to Android 4284922437 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(102, 186, 69)` looks like.

```
.text, #text, p{  
    color:rgb(102, 186, 69)  
}
```

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(102, 186, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 186, 69) }
```

Border

The CSS property to change the border of an element to Android 4284922437 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(102, 186, 69) }
```

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

```
.border{ border-color:rgb(102, 186, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 186, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 186, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 186, 69);  
box-shadow:4px 4px 4px 4px rgb(102, 186,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4284922437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 186, 69) }
```

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

```
.background{ background-color: rgb(102,  
186, 69) }
```

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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