

Converting Colors

Android(4284332613)

Have a look what the booklet for
Android(4284332613) contains.

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Color

Android(4284332613)

Conversions

Conversions Part 1

Format	Color
Hex	5DBA45
RGB	93, 186, 69
RGB Percent	36%, 73%, 27%
CMY	0.6353, 0.2706, 0.7294
CMYK	0.50, 0.00, 0.63, 0.27
HSL	108°, 46%, 50%
HSV	108°, 63%, 73%
XYZ	23.1473, 37.8746, 11.7208
YIQ	144.8550, -17.8710, -56.1030

Conversions

Conversions Part 2

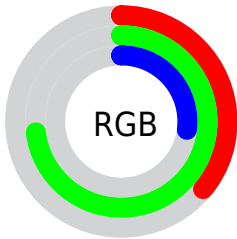
Format	Color
RYB	69, 186, 162
Decimal	6142533
CIELab	67.93, -49.52, 49.56
CIElCh	68, 70.061, 134.973
Yxy	37.8746, 0.3182, 0.5207
Android (android.graphics.Color)	4284332613 (0xFF5DBA45)
YUV	144.8550, -37.3965, -45.4768
Hunter-Lab	61.5424, -40.5618, 31.7879

Details

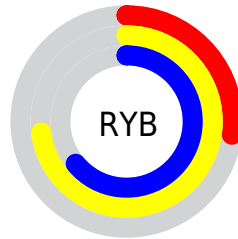
The Android color `4284332613` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4288824762`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4288082810`, and `4280124425` is the 20% darker color. If you saturate the color by 10%, you get `4283349554`, and if you desaturate by 10%, it is `4285315672`.

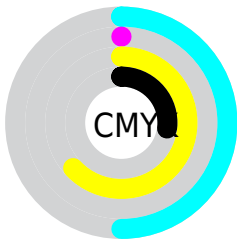
Distribution



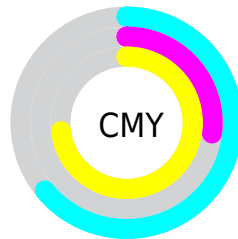
- Red (36%)
- Green (73%)
- Blue (27%)



- Red (27%)
- Yellow (73%)
- Blue (64%)



- Cyan (50%)
- Magenta (0%)
- Yellow (63%)
- Black (27%)



- Cyan (64%)
- Magenta (27%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284332613 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 4284332613 by changing the saturation by 10% instead.



4284332613



4284332613

4294967295



4282359594



4288082810



4280124425



4289986453



4278217216



4291887024



4278210816



4293853132



4278204672



4294967273



4278199040



4278190080



4284332613



4284332613



4283349554



4285315672

■ 4282366496

■ 4286298730

■ 4281448973

■ 4287216253

■ 4280728064

■ 4288199311

■ 4289182370

■ 4290165429

■ 4291082951

■ 4292066010

■ 4293049068

Harmonies

Analogous

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



4289178641



4284332613



4278239618

Triad

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



4284332613



4278236927



4294928521

Complementary

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



4284332613



4288824762

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.



4294929864



4284332613



4284588799

Square

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



4284332613



4278239486



4291921663



4294933582

Rectangle

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



4284332613



4278240175



4291921663



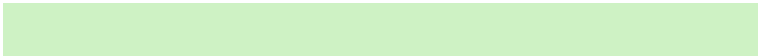
4294928030

Sweetspot

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



4284332613



4291752644



4290421061



4284775006



4294638330



4286216826

Same Dimension

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



4284332613



4284674621



4282759782



4283784275



4280327168



4278590464

Inverse Universe

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



4288824762



4291640818



4290397593



4284109660



4286316700



4279631900

Previews

White Background



This preview shows how the Android color 4284332613 looks on a white background.

Color Contrast Check

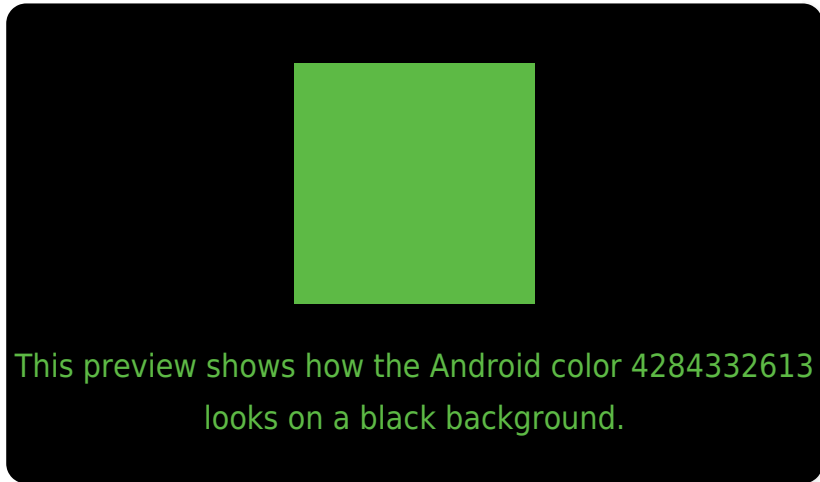
Large Text (above 18pt) WCAG AA × Fail

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 4284332613 Background



This preview shows how black text looks on a background with the Android color 4284332613.



This preview shows how white text looks on a background with the Android color 4284332613.

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

4284332613



Protanomaly

4288064833



Deuteranomaly

4288915531



Tritanomaly

4285313681

Monochromacy



Original Color

4284332613



Achromatopsia

4287730065



Achromatomaly

4286488693

CSS Examples

Text

The CSS property to change the color of the text to Android 4284332613 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(93, 186, 69)` looks like.

```
.text, #text, p{  
    color:rgb(93, 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(93, 186, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 186, 69) }
```

Border

The CSS property to change the border of an element to Android 4284332613 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(93, 186, 69) }
```

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

```
.border{ border-color:rgb(93, 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(93, 186, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 186, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 186, 69);  
box-shadow:4px 4px 4px 4px rgb(93, 186,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4284332613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 186, 69) }
```

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

```
.background{ background-color: rgb(93, 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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