

Converting Colors

Android(4284733203)

Have a look what the booklet for
Android(4284733203) contains.

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Color

Android(4284733203)

Conversions

Conversions Part 1

Format	Color
Hex	63D713
RGB	99, 215, 19
RGB Percent	39%, 84%, 7%
CMY	0.6118, 0.1569, 0.9255
CMYK	0.54, 0.00, 0.91, 0.16
HSL	96°, 84%, 46%
HSV	96°, 91%, 84%
XYZ	29.5636, 51.3005, 8.9599
YIQ	157.9720, -6.2200, -85.5480

Conversions

Conversions Part 2

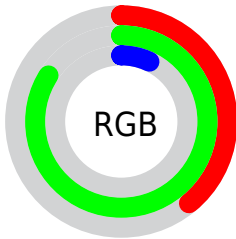
Format	Color
RYB	19, 215, 135
Decimal	6543123
CIELab	76.86, -61.49, 73.11
CIELCh	77, 95.532, 130.064
Yxy	51.3005, 0.3291, 0.5711
Android (android.graphics.Color)	4284733203 (0xFF63D713)
YUV	157.9720, -68.5132, -51.7184
Hunter-Lab	71.6244, -51.6653, 42.7201

Details

The Android color `4284733203` is a dark color, and the websafe version is hex `66CC00`. The color can be described as dark washed chartreuse. A complement of this color would be `4287042519`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4288741210`, and `4279410432` is the 20% darker color. If you saturate the color by 10%, you get `4284012288`, and if you desaturate by 10%, it is `4285585192`.

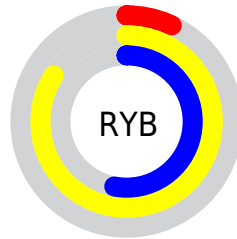
Distribution



Red (39%)

Green (84%)

Blue (7%)



Red (7%)

Yellow (84%)

Blue (53%)

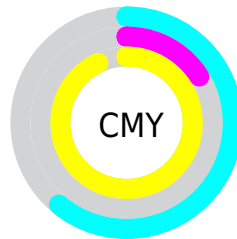


Cyan (54%)

Magenta (0%)

Yellow (91%)

Black (16%)



Cyan (61%)

Magenta (16%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284733203 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 4284733203 by changing the saturation by 10% instead.



4284733203



4284733203

4294967295



4282497792



4288741210



4279410432



4290772855



4278223872



4292738964



4278217216



4294770609



4278210560



4294967246



4278204416



4294967276



4278198272



4278190080



4284733203



4284733203

■ 4284012288

■ 4285585192

■ 4286371646

■ 4287223635

■ 4288075625

■ 4288927614

■ 4289714068

■ 4290566058

■ 4291418047

■ 4292270037

Harmonies

Analogous

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



4291412736



4284733203



4278247805

Triad

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



4284733203



4278245631



4294923428

Complementary

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



4284733203



4287042519

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.



4294928380



4284733203



4278239231

Square

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



4284733203



4278248447



4293171199



4294932559

Rectangle

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



4284733203



4278248635



4293171199



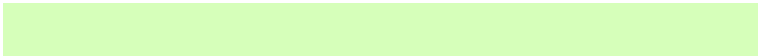
4294923201

Sweetspot

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



4284733203



4292280250



4292314387



4284973143



4278190080



4286611584

Same Dimension

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



4284733203



4285071104



4279490339



4284836704



4282821376



4279380736

Inverse Universe

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



4287042519



4288086271



4292285383



4284964971



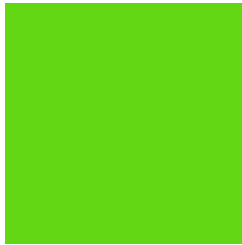
4284809387



4279894059

Previews

White Background



This preview shows how the Android color 4284733203 looks on a white background.

Color Contrast Check

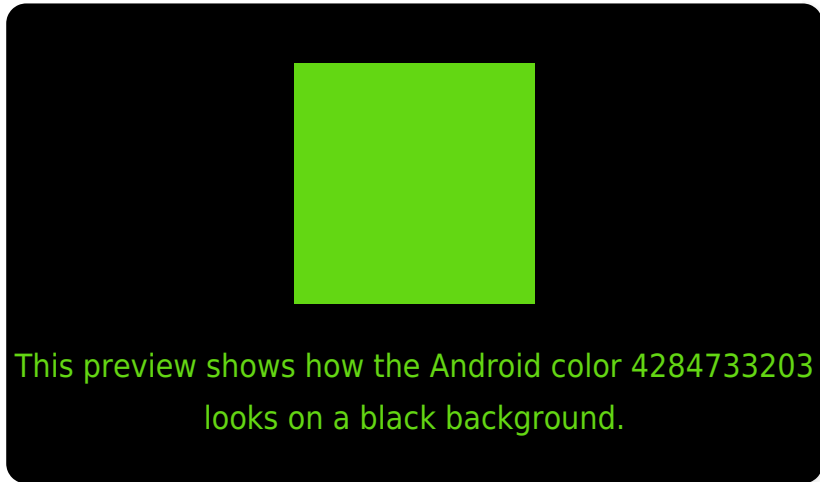
Large Text (above 18pt) WCAG AA × Fail

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 4284733203 Background



This preview shows how black text looks on a background with the Android color 4284733203.



This preview shows how white text looks on a background with the Android color 4284733203.

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
4284733203

Protanopia
4292132096

Deuteranopia
4293767983

Trichromacy



Original Color

4284733203



Protanomaly

4289447431



Deuteranomaly

4290494501



Tritanomaly

4286041488

Monochromacy



Original Color

4284733203



Achromatopsia

4288585374



Achromatomaly

4287214443

CSS Examples

Text

The CSS property to change the color of the text to Android 4284733203 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(99, 215, 19)` looks like.

```
.text, #text, p{  
    color:rgb(99, 215, 19)  
}
```

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(99, 215, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 215, 19) }
```

Border

The CSS property to change the border of an element to Android 4284733203 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(99, 215, 19) }
```

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

```
.border{ border-color:rgb(99, 215, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 215, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 215, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 215, 19);  
box-shadow:4px 4px 4px 4px rgb(99, 215,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4284733203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 215, 19) }
```

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

```
.background{ background-color: rgb(99, 215,  
19) }
```

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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