

Converting Colors

Android(4288725355)

Have a look what the booklet for
Android(4288725355) contains.

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Color

Android(4288725355)

Conversions

Conversions Part 1

Format	Color
Hex	A0C16B
RGB	160, 193, 107
RGB Percent	63%, 76%, 42%
CMY	0.3725, 0.2431, 0.5804
CMYK	0.17, 0.00, 0.45, 0.24
HSL	83°, 41%, 59%
HSV	83°, 45%, 76%
XYZ	36.2210, 46.6750, 21.0101
YIQ	173.3290, 7.9380, -33.7420

Conversions

Conversions Part 2

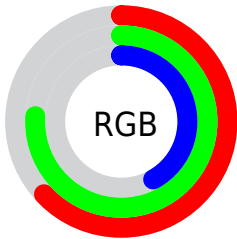
Format	Color
RYB	107, 193, 140
Decimal	10535275
CIELab	73.98, -25.35, 39.57
CIELCh	74, 46.992, 122.645
Yxy	46.6750, 0.3486, 0.4492
Android (android.graphics.Color)	4288725355 (0xFFA0C16B)
YUV	173.3290, -32.7002, -11.6895
Hunter-Lab	68.3191, -24.9225, 29.5901

Details

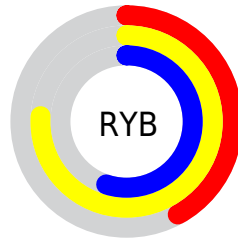
The Android color `4288725355` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287392705`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292410016`, and `4285238073` is the 20% darker color. If you saturate the color by 10%, you get `4288266584`, and if you desaturate by 10%, it is `4289184126`.

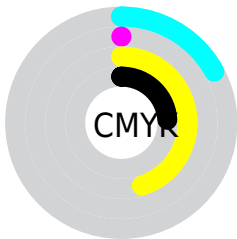
Distribution



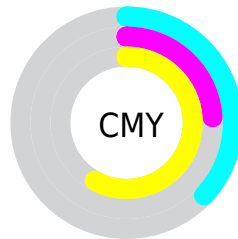
- Red (63%)
- Green (76%)
- Blue (42%)



- Red (42%)
- Yellow (76%)
- Blue (55%)



- Cyan (17%)
- Magenta (0%)
- Yellow (45%)
- Black (24%)



- Cyan (37%)
- Magenta (24%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288725355 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 4288725355 by changing the saturation by 10% instead.



4288725355



4288725355

4294967295



4286948946



4292410016



4285238073



4294311867



4283527712



4294967255



4281882884



4294967284



4280303872



4278463232



4278195712



4278190080



4288725355



4288725355

■ 4288266584

■ 4289184126

■ 4287742276

■ 4289708434

■ 4287283505

■ 4290167205

■ 4286759198

■ 4290691512

■ 4286300427

■ 4291150283

■ 4286038272

■ 4291609055

■ 4292133362

■ 4292592127

■ 4293116415

Harmonies

Analogous

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



4291671390



4288725355



4285122957

Triad

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



4288725355



4278240767



4294939572

Complementary

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



4288725355



4287392705

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.



4293892830



4288725355



4286036479

Square

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



4288725355



4278242275



4290750975



4294940810

Rectangle

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



4288725355



4281781417



4290750975



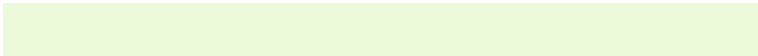
4294939842

Sweetspot

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



4288725355



4293786329



4290874475



4285889897



4294769916



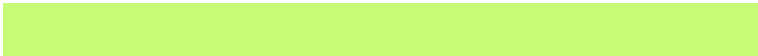
4286414205

Same Dimension

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



4288725355



4291295861



4285907307



4284309847



4284719360



4279509248

Inverse Universe

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



4287392705



4289230330



4290210753



4284176225



4282253473



4279042081

Previews

White Background



This preview shows how the Android color 4288725355 looks on a white background.

Color Contrast Check

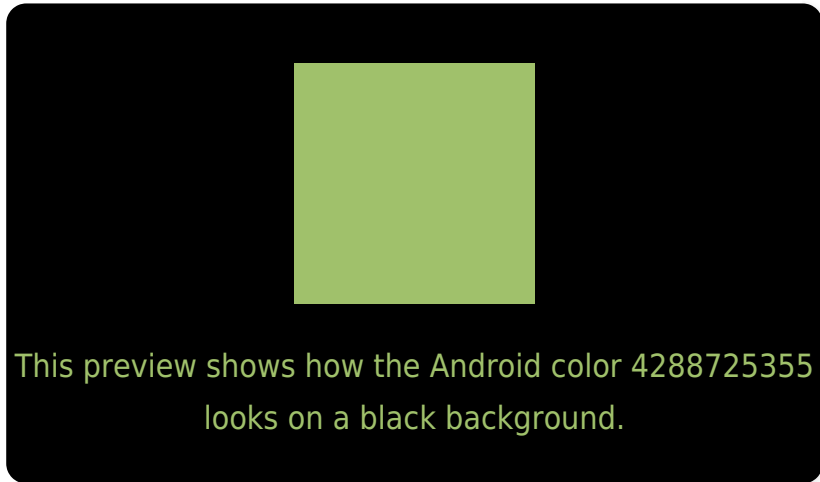
Large Text (above 18pt) WCAG AA × Fail

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 4288725355 Background



This preview shows how black text looks on a background with the Android color 4288725355.



This preview shows how white text looks on a background with the Android color 4288725355.

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](#).

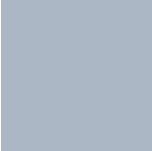
Dichromacy



Original Color
4288725355

Protanopia
4291278439

Deuteranopia
4292586864



Tritanopia
4289509317

Trichromacy



Original Color
4288725355

Protanomaly
4290361960

Deuteranomaly
4291212398

Tritanomaly
4289248164

Monochromacy



Original Color
4288725355

Achromatopsia
4289572269

Achromatomaly
4289246357

CSS Examples

Text

The CSS property to change the color of the text to Android 4288725355 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(160, 193, 107)` looks like.

```
.text, #text, p{  
    color:rgb(160, 193, 107)  
}
```

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(160, 193, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 193, 107) }
```

Border

The CSS property to change the border of an element to Android 4288725355 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(160, 193, 107) }
```

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

```
.border{ border-color:rgb(160, 193, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 193, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 193, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 193, 107);  
box-shadow:4px 4px 4px 4px rgb(160, 193,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4288725355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 193, 107) }
```

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

```
.background{ background-color: rgb(160,  
193, 107) }
```

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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