

Converting Colors

Android(4283297338)

Have a look what the booklet for
Android(4283297338) contains.

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Color

Android(4283297338)

Conversions

Conversions Part 1

Format	Color
Hex	4DEE3A
RGB	77, 238, 58
RGB Percent	30%, 93%, 23%
CMY	0.6980, 0.0667, 0.7725
CMYK	0.68, 0.00, 0.76, 0.07
HSL	114°, 84%, 58%
HSV	114°, 76%, 93%
XYZ	34.3988, 63.0323, 14.3564
YIQ	169.3410, -38.1760, -90.1120

Conversions

Conversions Part 2

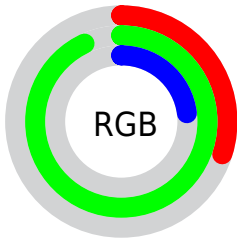
Format	Color
RYB	58, 238, 219
Decimal	5107258
CIELab	83.46, -72.39, 69.69
CIELCh	83, 100.479, 136.088
Yxy	63.0323, 0.3077, 0.5639
Android (android.graphics.Color)	4283297338 (0xFF4DEE3A)
YUV	169.3410, -54.8911, -80.9831
Hunter-Lab	79.3929, -61.5983, 44.8538

Details

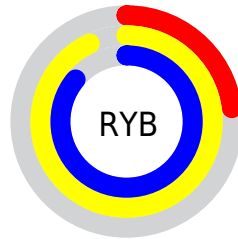
The Android color `4283297338` is a dark color, and the websafe version is hex `66FF33`. The color can be described as dark washed green. A complement of this color would be `4292557550`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4287758197`, and `4278236416` is the 20% darker color. If you saturate the color by 10%, you get `4281921058`, and if you desaturate by 10%, it is `4284673618`.

Distribution



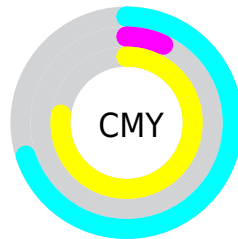
- Red (30%)
- Green (93%)
- Blue (23%)



- Red (23%)
- Yellow (93%)
- Blue (86%)



- Cyan (68%)
- Magenta (0%)
- Yellow (76%)
- Black (7%)



- Cyan (70%)
- Magenta (7%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283297338 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 4283297338 by changing the saturation by 10% instead.

 4283297338

 4283297338

4294967295

 4280013075

 4287758197

 4278236416

 4289855378

 4278229248

 4291887022

 4278222336

 4293984203

 4278215424

 4294967273

 4278208768


 4278202624

 4278195200

 4278190080

 4283297338

 4283297338

 4281921058

 4284673618

 4280479242

 4286115434

 4279889408

 4287491713

 4288867993

 4290244273

 4291686089

 4293062369

 4294438648

 4294962943

Harmonies

Analogous

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



4291484416



4283297338



4278253471

Triad

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



4283297338



4278249727



4294928034

Complementary

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



4283297338



4292557550

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.



4294929663



4283297338



4283091711

Square

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



4283297338



4278253311



4294941951



4294938439

Rectangle

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



4283297338



4278254305



4294941951



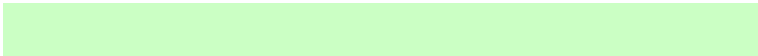
4294926529

Sweetspot

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



4283297338



4291559364



4293843258



4284514396



4278190080



4286611584

Same Dimension

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



4283297338



4281335575



4282052223



4285364332



4279482368



4278597632

Inverse Universe

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



4292557550



4293335039



4293802665



4286016632



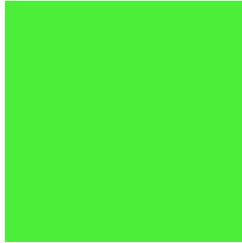
4288938168



4281466936

Previews

White Background



This preview shows how the Android color 4283297338 looks on a white background.

Color Contrast Check

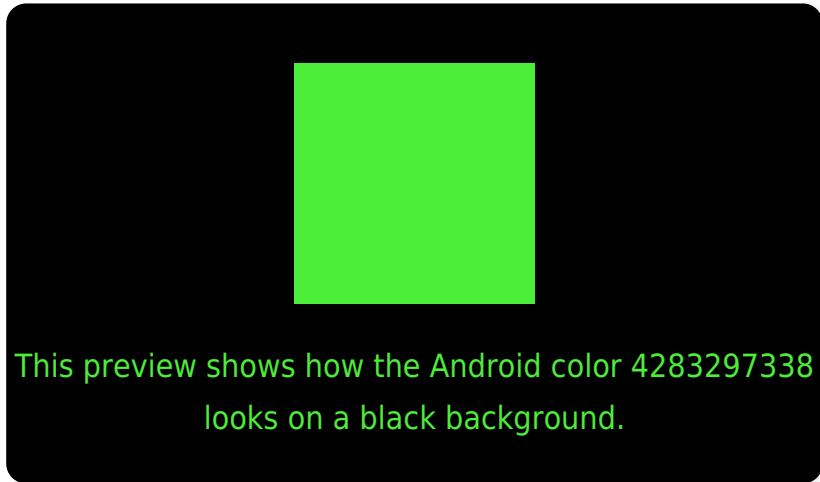
Large Text (above 18pt) WCAG AA × Fail

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 4283297338 Background



This preview shows how black text looks on a background with the Android color 4283297338.




This preview shows how white text looks on a background with the Android color 4283297338.

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





Tritanopia
4286177008

Trichromacy



Original Color
4283297338



Protanomaly
4289780277



Deuteranomaly
4290696012



Tritanomaly
4285129902

Monochromacy



Original Color
4283297338



Achromatopsia
4289309097



Achromatomaly
4287152769

CSS Examples

Text

The CSS property to change the color of the text to Android 4283297338 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(77, 238, 58)` looks like.

```
.text, #text, p{  
    color:rgb(77, 238, 58)  
}
```

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(77, 238, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 238, 58) }
```

Border

The CSS property to change the border of an element to Android 4283297338 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(77, 238, 58) }
```

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

```
.border{ border-color:rgb(77, 238, 58) }
```

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

Here you see how a box with a 4 pixel rgb(77, 238, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 238, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 238, 58);  
box-shadow:4px 4px 4px 4px rgb(77, 238,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4283297338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 238, 58) }
```

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

```
.background{ background-color: rgb(77, 238,  
58) }
```

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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