

Converting Colors

Android(4285394037)

Have a look what the booklet for
Android(4285394037) contains.

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Color

Android(4285394037)

Conversions

Conversions Part 1

Format	Color
Hex	6DEC75
RGB	109, 236, 117
RGB Percent	43%, 93%, 46%
CMY	0.5725, 0.0745, 0.5412
CMYK	0.54, 0.00, 0.50, 0.07
HSL	124°, 77%, 68%
HSV	124°, 54%, 93%
XYZ	39.5130, 64.5265, 27.2019
YIQ	184.4610, -37.4930, -63.9330

Conversions

Conversions Part 2

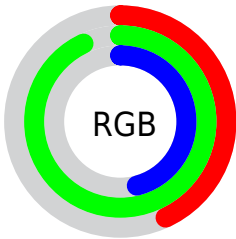
Format	Color
RYB	109, 228, 236
Decimal	7203957
CIELab	84.24, -58.90, 46.86
CIELCh	84, 75.267, 141.492
Yxy	64.5265, 0.3011, 0.4917
Android (android.graphics.Color)	4285394037 (0xFF6DEC75)
YUV	184.4610, -33.2583, -66.1793
Hunter-Lab	80.3284, -52.7716, 36.1522

Details

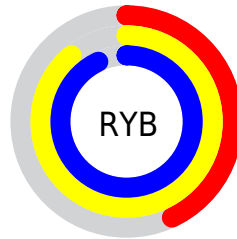
The Android color `4285394037` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4293684708`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4289331115`, and `4280857409` is the 20% darker color. If you saturate the color by 10%, you get `4283821151`, and if you desaturate by 10%, it is `4286966923`.

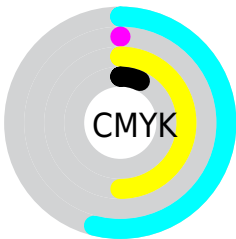
Distribution



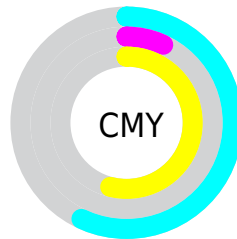
- Red (43%)
- Green (93%)
- Blue (46%)



- Red (43%)
- Yellow (89%)
- Blue (93%)



- Cyan (54%)
- Magenta (0%)
- Yellow (50%)
- Black (7%)



- Cyan (57%)
- Magenta (7%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285394037 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 4285394037 by changing the saturation by 10% instead.



4285394037



4285394037

4294967295



4283289435



4289331115



4280857409



4291297223



4278229030



4293263332



4278222085



4278215424



4278208768



4278203136



4278195968



4278190080

 4285394037

 4285394037

 4283821151

 4286966923

 4282313801

 4288474273

 4280740915

 4290047159

 4279233565

 4291554509

 4278250511

 4293127396

 4294700282

 4294962431

Harmonies

Analogous

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



4291223105



4285394037



4278252475

Triad

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



4285394037



4278247679



4294939810

Complementary

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



4285394037



4293684708

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.



4294939370



4285394037



4289710335

Square

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



4285394037



4278251519



4294945279



4294945636

Rectangle

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



4285394037



4278253036



4294945279



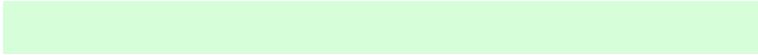
4294938810

Sweetspot

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



4285394037



4292280281



4293323885



4284973161



4278190080



4286611584

Same Dimension

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



4285394037



4284088164



4285394099



4285166954



4278236427



4278203907

Inverse Universe

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



4293684708



4294924789



4293684646



4285885045



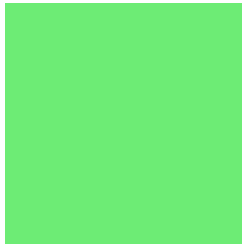
4290052266



4281729074

Previews

White Background



This preview shows how the Android color 4285394037 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



This preview shows how the Android color 4285394037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

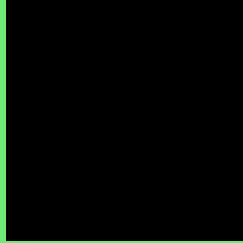
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

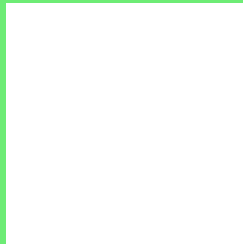
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285394037 Background



This preview shows how black text looks on a background with the Android color 4285394037.

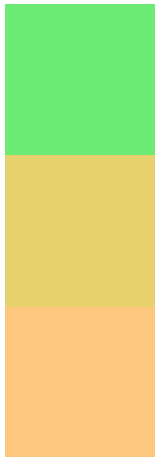


This preview shows how white text looks on a background with the Android color 4285394037.

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
4285394037

Protanopia
4293316972

Deuteranopia
4294821758

Trichromacy



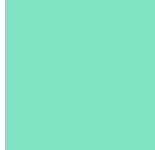
Original Color
4285394037



Protanomaly
4290435951



Deuteranomaly
4291417211



Tritanomaly
4286571459

Monochromacy



Original Color
4285394037



Achromatopsia
4290295992



Achromatomaly
4288531360

CSS Examples

Text

The CSS property to change the color of the text to Android 4285394037 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(109, 236, 117)` looks like.

```
.text, #text, p{  
    color:rgb(109, 236, 117)  
}
```

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(109, 236, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 236, 117) }
```

Border

The CSS property to change the border of an element to Android 4285394037 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(109, 236, 117) }
```

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

```
.border{ border-color:rgb(109, 236, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 236, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 236, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 236, 117);  
box-shadow:4px 4px 4px 4px rgb(109, 236,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4285394037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 236, 117) }
```

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

```
.background{ background-color: rgb(109,  
236, 117) }
```

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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