

Converting Colors

Android(4286637397)

Have a look what the booklet for
Android(4286637397) contains.

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Color

Android(4286637397)

Conversions

Conversions Part 1

Format	Color
Hex	80E555
RGB	128, 229, 85
RGB Percent	50%, 90%, 33%
CMY	0.4980, 0.1020, 0.6667
CMYK	0.44, 0.00, 0.63, 0.10
HSL	102°, 73%, 62%
HSV	102°, 63%, 90%
XYZ	38.5611, 61.2837, 18.3909
YIQ	182.3850, -13.9720, -66.1960

Conversions

Conversions Part 2

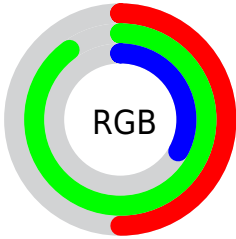
Format	Color
RYB	85, 229, 186
Decimal	8447317
CIELab	82.53, -54.56, 59.33
CIELCh	83, 80.598, 132.601
Yxy	61.2837, 0.3261, 0.5183
Android (android.graphics.Color)	4286637397 (0xFF80E555)
YUV	182.3850, -48.0108, -47.6956
Hunter-Lab	78.2839, -49.0713, 40.8700

Details

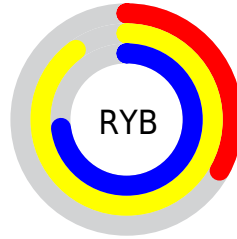
The Android color `4286637397` is a light color, and the websafe version is hex `99FF66`. The color can be described as light muted chartreuse. A complement of this color would be `4290401765`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4290510732`, and `4282690841` is the 20% darker color. If you saturate the color by 10%, you get `4285588798`, and if you desaturate by 10%, it is `4287685996`.

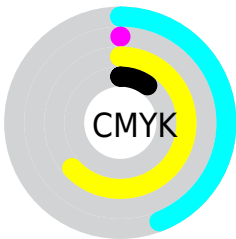
Distribution



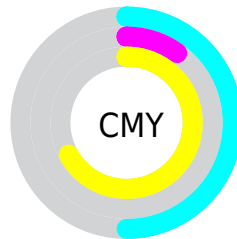
- Red (50%)
- Green (90%)
- Blue (33%)



- Red (33%)
- Yellow (90%)
- Blue (73%)



- Cyan (44%)
- Magenta (0%)
- Yellow (63%)
- Black (10%)



- Cyan (50%)
- Magenta (10%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286637397 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 4286637397 by changing the saturation by 10% instead.



4286637397



4286637397

4294967295



4284663865



4290510732



4282690841



4292411304



4280258816



4294377412



4278220544



4294967265



4278213888

4294967294



4278207488



4278202112



4278194176



4278190080

 4286637397

 4286637397

 4285588798

 4287685996

 4284540199

 4288734595

 4283491600

 4289783194

 4282705152

 4290831793

 4291880392

 4292928990

 4293977589

 4294960639

Harmonies

Analogous

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



4292269086



4286637397



4278251165

Triad

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



4286637397



4278248191



4294935729

Complementary

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



4286637397



4290401765

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.



4294937853



4286637397



4285254655

Square

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



4286637397



4278251263



4294618111



4294941290

Rectangle

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



4286637397



4278251986



4294618111



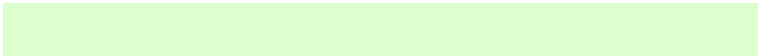
4294935498

Sweetspot

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



4286637397



4292739023



4293245525



4285235298



4278190080



4286611584

Same Dimension

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



4286637397



4286185280



4283819378



4285231975



4281709312



4279186176

Inverse Universe

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



4290401765



4291182847



4293219784



4285491059



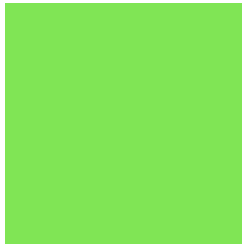
4286382259



4280549427

Previews

White Background



This preview shows how the Android color 4286637397 looks on a white background.

Color Contrast Check

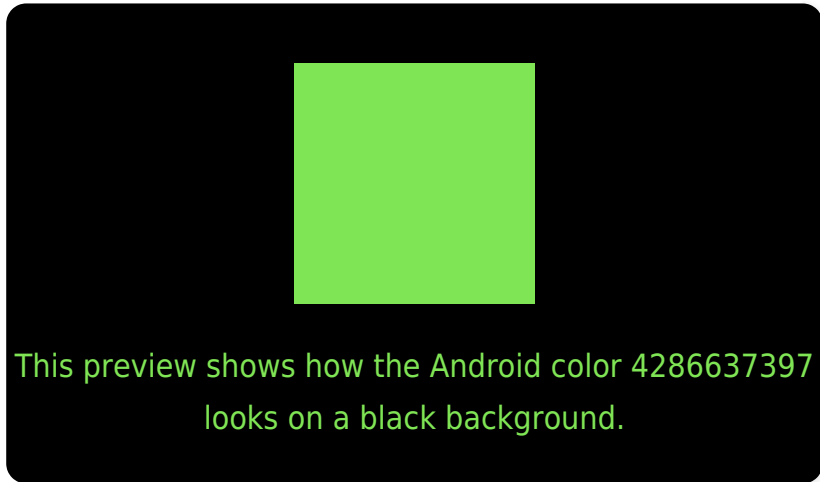
Large Text (above 18pt) WCAG AA × Fail

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

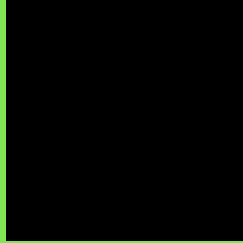
Any Text WCAG AA ✓ Pass

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 4286637397 Background



This preview shows how black text looks on a background with the Android color 4286637397.

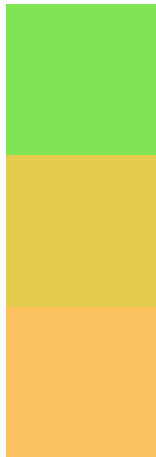


This preview shows how white text looks on a background with the Android color 4286637397.

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
4286637397

Protanopia
4293184590

Deuteranopia
4294754912



Tritanopia
4288272104

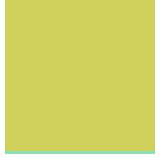
Trichromacy



Original Color
4286637397



Protanomaly
4290827601



Deuteranomaly
4291809116

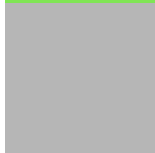


Tritanomaly
4287683507

Monochromacy



Original Color
4286637397



Achromatopsia
4290164406



Achromatomaly
4288858003

CSS Examples

Text

The CSS property to change the color of the text to Android 4286637397 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(128, 229, 85)` looks like.

```
.text, #text, p{  
    color:rgb(128, 229, 85)  
}
```

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(128, 229, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 229, 85) }
```

Border

The CSS property to change the border of an element to Android 4286637397 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(128, 229, 85) }
```

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

```
.border{ border-color:rgb(128, 229, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 229, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 229, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 229, 85);  
box-shadow:4px 4px 4px 4px rgb(128, 229,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4286637397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 229, 85) }
```

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

```
.background{ background-color: rgb(128,  
229, 85) }
```

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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