

Converting Colors

Android(4282377807)

Have a look what the booklet for
Android(4282377807) contains.

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Color

Android(4282377807)

Conversions

Conversions Part 1

Format	Color
Hex	3FE64F
RGB	63, 230, 79
RGB Percent	25%, 90%, 31%
CMY	0.7529, 0.0980, 0.6902
CMYK	0.73, 0.00, 0.66, 0.10
HSL	126°, 77%, 57%
HSV	126°, 73%, 90%
XYZ	31.7580, 58.2149, 16.9599
YIQ	162.8530, -51.0610, -82.3650

Conversions

Conversions Part 2

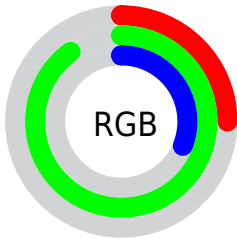
Format	Color
RYB	63, 215, 230
Decimal	4187727
CIELab	80.86, -70.54, 59.39
CIELCh	81, 92.207, 139.904
Yxy	58.2149, 0.2970, 0.5444
Android (android.graphics.Color)	4282377807 (0xFF3FE64F)
YUV	162.8530, -41.3395, -87.5711
Hunter-Lab	76.2987, -59.2252, 40.2299

Details

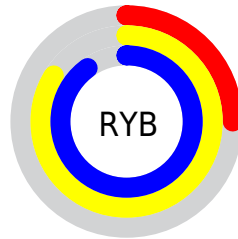
The Android color `4282377807` is a dark color, and the websafe version is hex `66FF66`. The color can be described as dark washed green. A complement of this color would be `4293279702`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4286971782`, and `4278234382` is the 20% darker color. If you saturate the color by 10%, you get `4280870458`, and if you desaturate by 10%, it is `4283885156`.

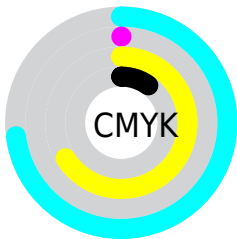
Distribution



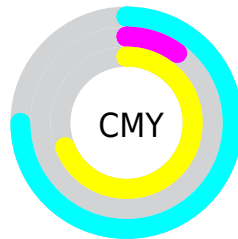
- Red (25%)
- Green (90%)
- Blue (31%)



- Red (25%)
- Yellow (84%)
- Blue (90%)



- Cyan (73%)
- Magenta (0%)
- Yellow (66%)
- Black (10%)



- Cyan (75%)
- Magenta (10%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282377807 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 4282377807 by changing the saturation by 10% instead.

 4282377807

 4282377807

4294967295


 4278241586

 4286971782

 4278234382

 4289068962

 4278227200

 4291100606

 4278220288

 4293132251

 4278213632

 4294967288

 4278207232

 4278200832

 4278191616

 4278190080

■ 4282377807

■ 4282377807

■ 4280870458

■ 4283885156

■ 4279363109

■ 4285392505

■ 4278248982

■ 4286899853

■ 4288407202

■ 4289914551

■ 4291421900

■ 4292929249

■ 4294436597

■ 4294960895

Harmonies

Analogous

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



4290434560



4282377807



4278251176

Triad

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



4282377807



4278246655



4294930580

Complementary

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



4282377807



4293279702

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.



4294930410



4282377807



4286824191

Square

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



4282377807



4278250495



4294940159



4294939715

Rectangle

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



4282377807



4278251748



4294940159



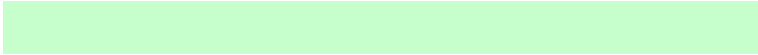
4294929072

Sweetspot

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



4282377807



4291297228



4292404799



4284383330



4278190080



4286611584

Same Dimension

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



4282377807



4280418102



4282377888



4284969832



4278235921



4278203141

Inverse Universe

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



4293279702



4294910442



4293279621



4285753202



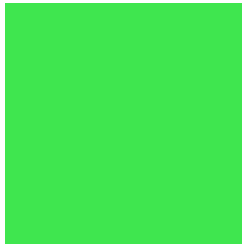
4289921185



4281532462

Previews

White Background



This preview shows how the Android color 4282377807 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 4282377807 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 4282377807 Background



This preview shows how black text looks on a background with the Android color 4282377807.

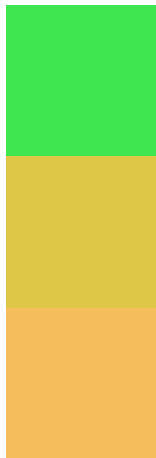


This preview shows how white text looks on a background with the Android color 4282377807.

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
4282377807

Protanopia
4292790086

Deuteranopia
4294360412

Trichromacy



Original Color

4282377807



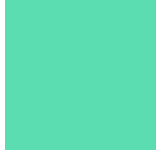
Protanomaly

4288991817



Deuteranomaly

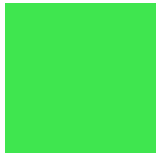
4289973335



Tritanomaly

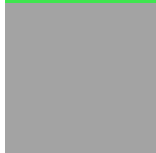
4284275889

Monochromacy



Original Color

4282377807



Achromatopsia

4288914339



Achromatomaly

4286561156

CSS Examples

Text

The CSS property to change the color of the text to Android 4282377807 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(63, 230, 79)` looks like.

```
.text, #text, p{  
    color:rgb(63, 230, 79)  
}
```

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(63, 230, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 230, 79) }
```

Border

The CSS property to change the border of an element to Android 4282377807 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(63, 230, 79) }
```

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

```
.border{ border-color:rgb(63, 230, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 230, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 230, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 230, 79);  
box-shadow:4px 4px 4px 4px rgb(63, 230,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4282377807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 230, 79) }
```

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

```
.background{ background-color: rgb(63, 230,  
79) }
```

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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