

Converting Colors

Android(4287817572)

Have a look what the booklet for
Android(4287817572) contains.

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Color

Android(4287817572)

Conversions

Conversions Part 1

Format	Color
Hex	92E764
RGB	146, 231, 100
RGB Percent	57%, 91%, 39%
CMY	0.4275, 0.0941, 0.6078
CMYK	0.37, 0.00, 0.57, 0.09
HSL	99°, 73%, 65%
HSV	99°, 57%, 91%
XYZ	42.7302, 64.1829, 22.1930
YIQ	190.6510, -8.6090, -58.7610

Conversions

Conversions Part 2

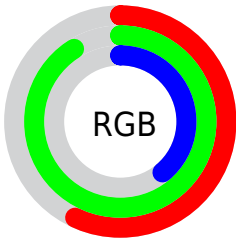
Format	Color
RYB	100, 231, 185
Decimal	9627492
CIELab	84.06, -48.26, 54.82
CIElCh	84, 73.037, 131.363
Yxy	64.1829, 0.3310, 0.4971
Android (android.graphics.Color)	4287817572 (0xFF92E764)
YUV	190.6510, -44.6909, -39.1589
Hunter-Lab	80.1142, -44.9941, 39.6556

Details

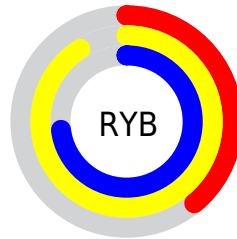
The Android color **4287817572** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **4290340071**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4291624858**, and **4284067630** is the 20% darker color. If you saturate the color by 10%, you get **4286834509**, and if you desaturate by 10%, it is **4288800635**.

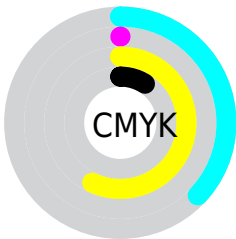
Distribution



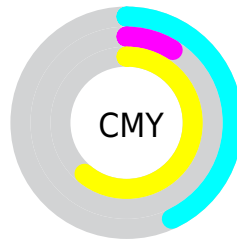
- Red (57%)
- Green (91%)
- Blue (39%)



- Red (39%)
- Yellow (91%)
- Blue (73%)



- Cyan (37%)
- Magenta (0%)
- Yellow (57%)
- Black (9%)



- Cyan (43%)
- Magenta (9%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287817572 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 4287817572 by changing the saturation by 10% instead.

 4287817572

 4287817572

4294967295

 4285975369

 4291624858

 4284067630

 4293525430

 4282094603

 4294967251

 4279793920

 4294967280

 4278214656

 4278208256

 4278202368

 4278195968

 4278190080

 4287817572

 4287817572

 4286834509

 4288800635

 4285851446

 4289783698

 4284868383

 4290766761

 4283885320

 4291749824

 4283557632

 4292732888

 4293715951

 4294699007

 4294961151

Harmonies

Analogous

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



4292793918



4287817572



4278251683

Triad

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



4287817572



4278248959



4294939322

Complementary

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



4287817572



4290340071

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.



4294941439



4287817572



4286501119

Square

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



4287817572



4278251775



4294423807



4294943610

Rectangle

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



4287817572



4278252499



4294423807



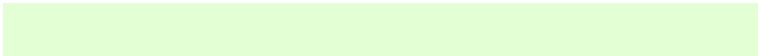
4294939345

Sweetspot

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



4287817572



4293132244



4293375844



4285497446



4278190080



4286611584

Same Dimension

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



4287817572



4287561554



4284802933



4285231975



4282364672



4279382784

Inverse Universe

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



4290340071



4290925311



4293354710



4285491059



4285792435



4280352819

Previews

White Background



This preview shows how the Android color 4287817572 looks on a white background.

Color Contrast Check

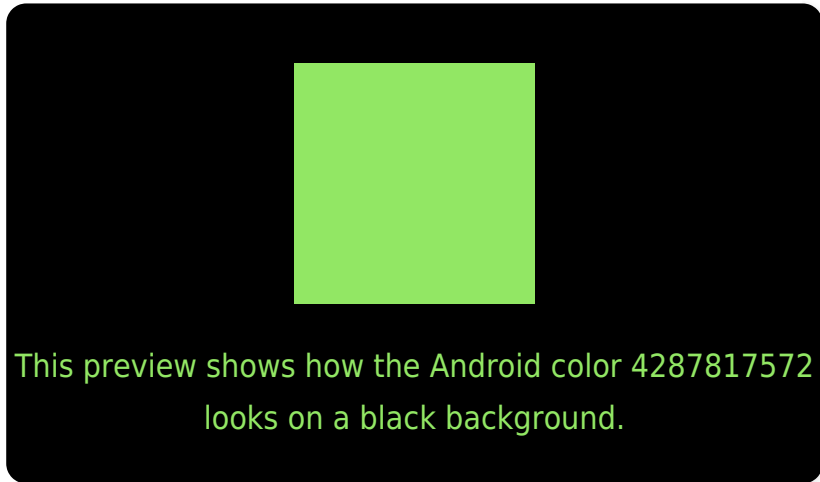
Large Text (above 18pt) WCAG AA × Fail

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 4287817572 Background



This preview shows how black text looks on a background with the Android color 4287817572.

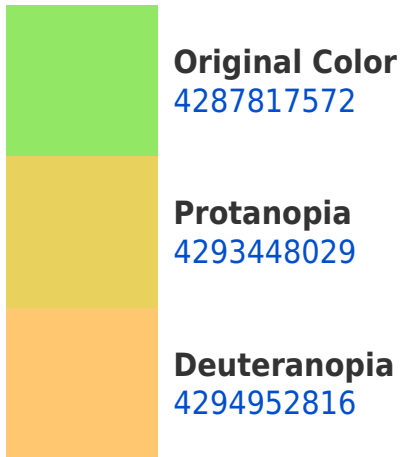


This preview shows how white text looks on a background with the Android color 4287817572.

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



Trichromacy



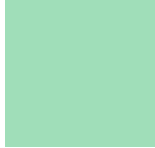
Original Color
4287817572



Protanomaly
4291418464



Deuteranomaly
4292334444



Tritanomaly
4288732857

Monochromacy



Original Color
4287817572



Achromatopsia
4290756543



Achromatomaly
4289711774

CSS Examples

Text

The CSS property to change the color of the text to Android 4287817572 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(146, 231, 100)` looks like.

```
.text, #text, p{  
    color:rgb(146, 231, 100)  
}
```

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(146, 231, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 231, 100) }
```

Border

The CSS property to change the border of an element to Android 4287817572 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(146, 231, 100) }
```

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

```
.border{ border-color:rgb(146, 231, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 231, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 231, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 231, 100);  
box-shadow:4px 4px 4px 4px rgb(146, 231,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4287817572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 231, 100) }
```

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

```
.background{ background-color: rgb(146,  
231, 100) }
```

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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