

Converting Colors

Android(4287561584)

Have a look what the booklet for
Android(4287561584) contains.

Android(4287561584)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287561584)

Conversions

Conversions Part 1

Format	Color
Hex	8EFF70
RGB	142, 255, 112
RGB Percent	56%, 100%, 44%
CMY	0.4431, 0.0000, 0.5608
CMYK	0.44, 0.00, 0.56, 0.00
HSL	107°, 100%, 72%
HSV	107°, 56%, 100%
XYZ	49.8400, 78.4406, 27.8430
YIQ	204.9110, -21.4450, -68.4290

Conversions

Conversions Part 2

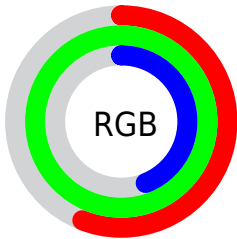
Format	Color
RYB	112, 255, 225
Decimal	9371504
CIELab	90.98, -57.93, 57.50
CIELCh	91, 81.623, 135.210
Yxy	78.4406, 0.3192, 0.5024
Android (android.graphics.Color)	4287561584 (0xFF8EFF70)
YUV	204.9110, -45.8051, -55.1729
Hunter-Lab	88.5667, -54.5428, 43.3575

Details

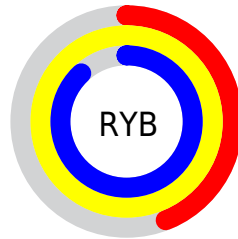
The Android color `4287561584` is a light color, and the websafe version is hex `99FF66`. A complement of this color would be `4292964607`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4291428263`, and `4283548985` is the 20% darker color. If you saturate the color by 10%, you get `4286250839`, and if you desaturate by 10%, it is `4288872330`.

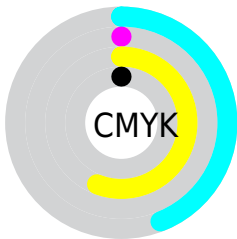
Distribution



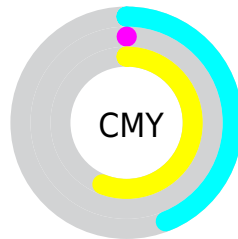
- Red (56%)
- Green (100%)
- Blue (44%)



- Red (44%)
- Yellow (100%)
- Blue (88%)



- Cyan (44%)
- Magenta (0%)
- Yellow (56%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287561584 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 4287561584 by changing the saturation by 10% instead.



4287561584



4287561584

4294967295



4285588053



4291428263



4283548985



4293394371



4281313562



4294967264



4278226432

4294967294



4278219776



4278213120



4278206720



4278200832



4278191872

 4287561584

 4287561584

 4286250839

 4288872330

 4284940093


 4290183075

 4283629347

 4291493821

 4282253066

 4292870102

 4281728768

 4294180848

4294967295

Harmonies

Analogous

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



4293455420



4287561584



4278255546

Triad

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



4287561584



4278254079



4294942144

Complementary

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



4287561584



4292964607

Split Complementary

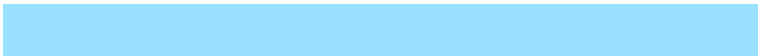
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294943487



4287561584



4288340223

Square

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



4287561584



4278255615



4294950911



4294947961

Rectangle

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



4287561584



4278255601



4294950911



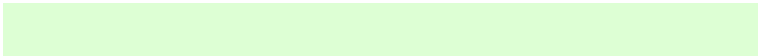
4294941659

Sweetspot

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



4287561584



4292739028



4294959216



4285235302



4278190080



4286611584

Same Dimension

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



4287561584



4286119764



4285595545



4285890675



4280860416



4279058432

Inverse Universe

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



4292964607



4292564223



4294930646



4286411648



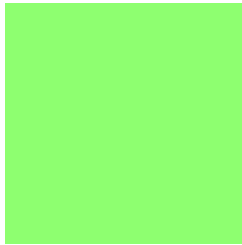
4288086207



4281466944

Previews

White Background



This preview shows how the Android color 4287561584 looks on a white background.

Color Contrast Check

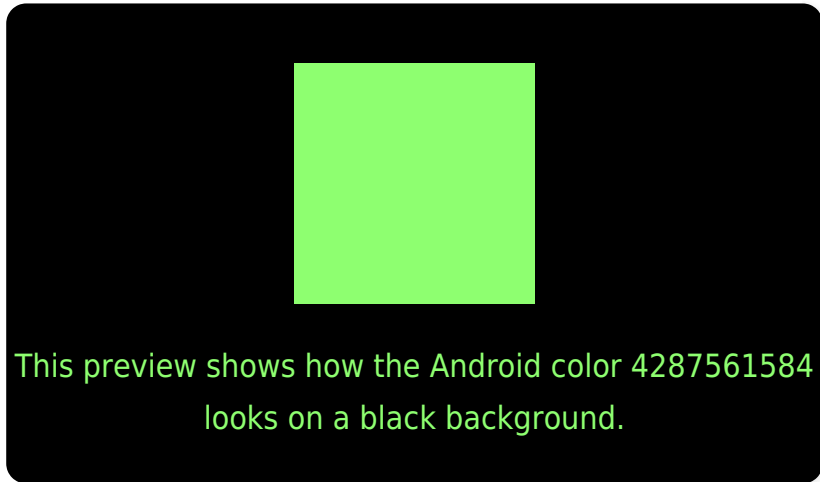
Large Text (above 18pt) WCAG AA × Fail

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

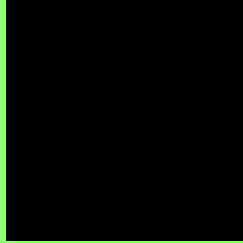
Any Text WCAG AA ✓ Pass

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 4287561584 Background



This preview shows how black text looks on a background with the Android color 4287561584.




This preview shows how white text looks on a background with the Android color 4287561584.

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



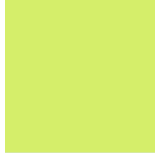


Tritanopia
4289916671

Trichromacy



Original Color
4287561584



Protanomaly
4292210282



Deuteranomaly
4292274846

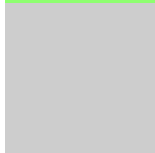


Tritanomaly
4289066187

Monochromacy



Original Color
4287561584



Achromatopsia
4291677645



Achromatomaly
4290174891

CSS Examples

Text

The CSS property to change the color of the text to Android 4287561584 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(142, 255, 112)` looks like.

```
.text, #text, p{  
    color:rgb(142, 255, 112)  
}
```

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(142, 255, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 255, 112) }
```

Border

The CSS property to change the border of an element to Android 4287561584 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(142, 255, 112) }
```

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

```
.border{ border-color:rgb(142, 255, 112) }
```

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

Here you see how a box with a 4 pixel rgb(142, 255, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 255, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 255, 112);  
box-shadow:4px 4px 4px 4px rgb(142, 255,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287561584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 255, 112) }
```

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

```
.background{ background-color: rgb(142,  
255, 112) }
```

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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