

Converting Colors

Android(4287427672)

Have a look what the booklet for
Android(4287427672) contains.

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Color

Android(4287427672)

Conversions

Conversions Part 1

Format	Color
Hex	8CF458
RGB	140, 244, 88
RGB Percent	55%, 96%, 35%
CMY	0.4510, 0.0431, 0.6549
CMYK	0.43, 0.00, 0.64, 0.04
HSL	100°, 88%, 65%
HSV	100°, 64%, 96%
XYZ	44.9274, 70.9814, 20.5654
YIQ	195.1200, -11.9080, -70.5640

Conversions

Conversions Part 2

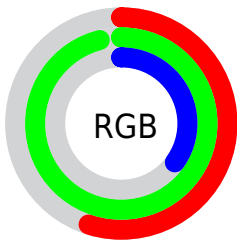
Format	Color
RYB	88, 244, 192
Decimal	9237592
CIELab	87.48, -56.53, 63.66
CIELCh	87, 85.133, 131.606
Yxy	70.9814, 0.3292, 0.5201
Android (android.graphics.Color)	4287427672 (0xFF8CF458)
YUV	195.1200, -52.8102, -48.3402
Hunter-Lab	84.2505, -52.2515, 44.5027

Details

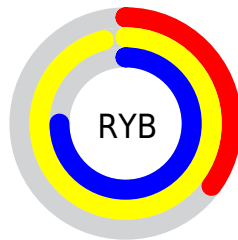
The Android color `4287427672` is a light color, and the websafe version is hex `99FF66`. The color can be described as light muted chartreuse. A complement of this color would be `4290795764`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291297168`, and `4283480858` is the 20% darker color. If you saturate the color by 10%, you get `4286379072`, and if you desaturate by 10%, it is `4288476272`.

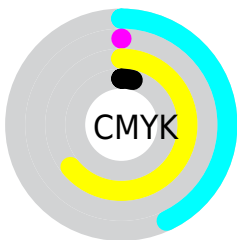
Distribution



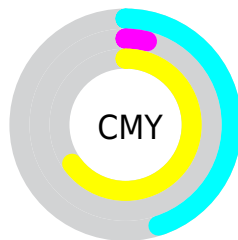
- Red (55%)
- Green (96%)
- Blue (35%)



- Red (35%)
- Yellow (96%)
- Blue (75%)



- Cyan (43%)
- Magenta (0%)
- Yellow (64%)
- Black (4%)



- Cyan (45%)
- Magenta (4%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287427672 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 4287427672 by changing the saturation by 10% instead.

 4287427672

 4287427672

4294967295

 4285454139

 4291297168

 4283480858

 4293263276

 4281179904

 4294967241

 4278223872

 4294967270

 4278217216

 4278210816

 4278204672

 4278198528

 4278190080

 4287427672

 4287427672

 4286379072

 4288476272

 4285264935

 4289590409

 4284216335

 4290639009

 4283560960

 4291687610

 4292736210

 4293850346

 4294898943

 4294964479

Harmonies

Analogous

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



4293320989



4287427672



4278255269

Triad

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



4287427672



4278252287



4294937791

Complementary

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



4287427672



4290795764

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.



4294940415



4287427672



4285061887

Square

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



4287427672



4278255359



4294949119



4294943603

Rectangle

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



4287427672



4278255581



4294949119



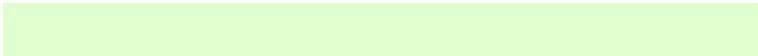
4294937562

Sweetspot

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



4287427672



4292870095



4294230104



4285300834



4278190080



4286611584

Same Dimension

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



4287427672



4286381883



4284019826



4285692526



4282300928



4279515904

Inverse Universe

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



4290795764



4290657279



4294203610



4285951610



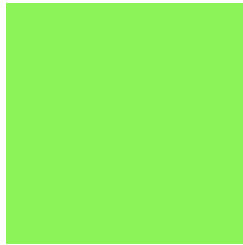
4286316730



4280746043

Previews

White Background



This preview shows how the Android color 4287427672 looks on a white background.

Color Contrast Check

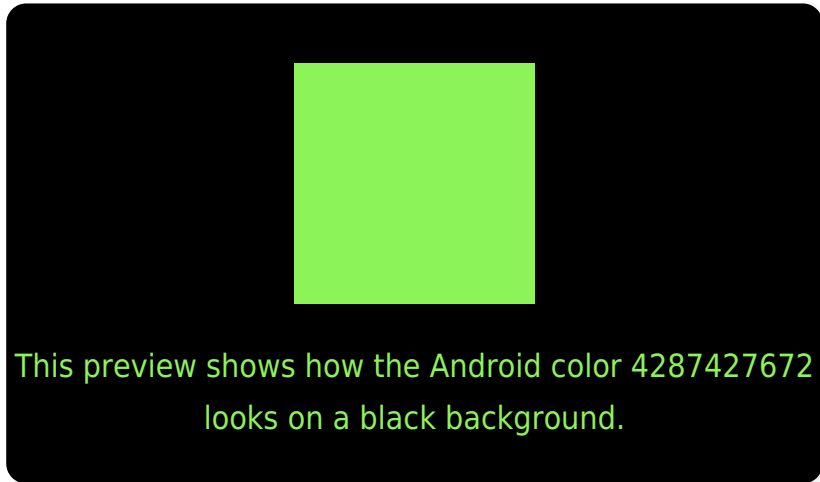
Large Text (above 18pt) WCAG AA × Fail

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

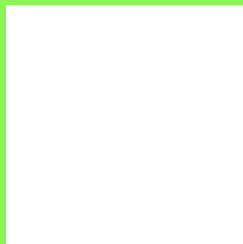
Any Text WCAG AAA ✓ Pass

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

Android 4287427672 Background



This preview shows how black text looks on a background with the Android color 4287427672.

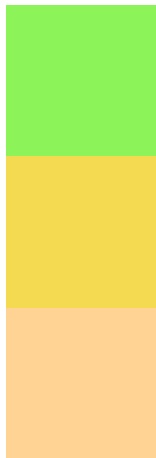


This preview shows how white text looks on a background with the Android color 4287427672.

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
4287427672

Protanopia
4294171217

Deuteranopia
4294955924



Tritanopia
4289127671

Trichromacy



Original Color
4287427672



Protanomaly
4291748692



Deuteranomaly
4292206462

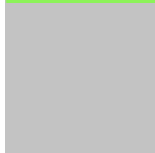


Tritanomaly
4288539325

Monochromacy



Original Color
4287427672



Achromatopsia
4291019715



Achromatomaly
4289713564

CSS Examples

Text

The CSS property to change the color of the text to Android 4287427672 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(140, 244, 88)` looks like.

```
.text, #text, p{  
    color:rgb(140, 244, 88)  
}
```

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(140, 244, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 244, 88) }
```

Border

The CSS property to change the border of an element to Android 4287427672 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(140, 244, 88) }
```

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

```
.border{ border-color:rgb(140, 244, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 244, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 244, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 244, 88);  
box-shadow:4px 4px 4px 4px rgb(140, 244,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4287427672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 244, 88) }
```

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

```
.background{ background-color: rgb(140,  
244, 88) }
```

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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