

Converting Colors

Android(4287551606)

Have a look what the booklet for
Android(4287551606) contains.

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Color

Android(4287551606)

Conversions

Conversions Part 1

Format	Color
Hex	8ED876
RGB	142, 216, 118
RGB Percent	56%, 85%, 46%
CMY	0.4431, 0.1529, 0.5373
CMYK	0.34, 0.00, 0.45, 0.15
HSL	105°, 56%, 65%
HSV	105°, 45%, 85%
XYZ	38.9812, 56.1705, 25.9270
YIQ	182.7020, -12.6460, -46.1660

Conversions

Conversions Part 2

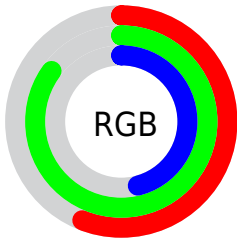
Format	Color
RYB	118, 216, 192
Decimal	9361526
CIELab	79.71, -41.06, 41.05
CIElCh	80, 58.064, 135.004
Yxy	56.1705, 0.3219, 0.4639
Android (android.graphics.Color)	4287551606 (0xFF8ED876)
YUV	182.7020, -31.8981, -35.6957
Hunter-Lab	74.9470, -38.3164, 31.9522

Details

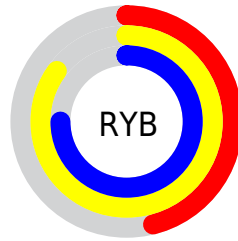
The Android color `4287551606` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4290803416`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291231660`, and `4283932995` is the 20% darker color. If you saturate the color by 10%, you get `4286503008`, and if you desaturate by 10%, it is `4288600204`.

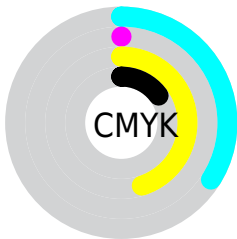
Distribution



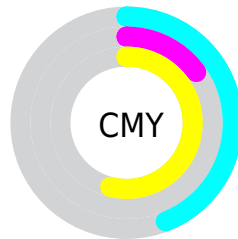
- Red (56%)
- Green (85%)
- Blue (46%)



- Red (46%)
- Yellow (85%)
- Blue (75%)



- Cyan (34%)
- Magenta (0%)
- Yellow (45%)
- Black (15%)



- Cyan (44%)
- Magenta (15%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287551606 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 4287551606 by changing the saturation by 10% instead.

 4287551606

 4287551606

4294967295

 4285774940

 4291231660

 4283932995

 4293132231

 4282156586

 4294967268

 4280183823

 4278211328

 4278205184

 4278200064

 4278190080

 4287551606

 4287551606

 4286503008

 4288600204

 4285388875

 4289714337

 4284340277


 4290762935

 4283291680

 4291811532

 4282177546

 4292925666

 4281718784

 4293974264

 4294957311

Harmonies

Analogous

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



4291545944



4287551606



4280999848

Triad

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



4287551606



4278244351



4294940844

Complementary

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



4287551606



4290803416

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.



4294941667



4287551606



4288398079

Square

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



4287551606



4278246911



4293701119



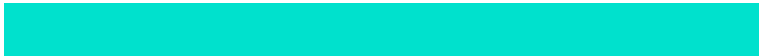
4294944123

Rectangle

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



4287551606



4278247885



4293701119



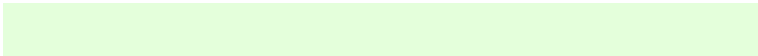
4294940607

Sweetspot

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



4287551606



4293197787



4292395126



4285497450



4278190080



4286611584

Same Dimension

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



4287551606



4288151413



4285978767



4284705632



4280986368



4278921984

Inverse Universe

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



4290803416



4292703743



4292376256



4285030507



4286644395



4280352811

Previews

White Background



This preview shows how the Android color 4287551606 looks on a white background.

Color Contrast Check

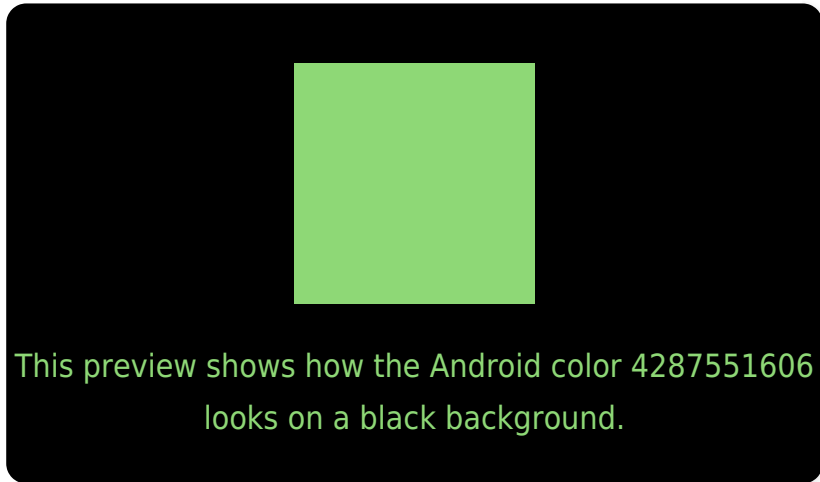
Large Text (above 18pt) WCAG AA × Fail

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 4287551606 Background



This preview shows how black text looks on a background with the Android color 4287551606.



This preview shows how white text looks on a background with the Android color 4287551606.

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
4287551606

Protanopia
4292396399

Deuteranopia
4293770365

Trichromacy



Original Color

4287551606



Protanomaly

4290628722



Deuteranomaly

4291479162



Tritanomaly

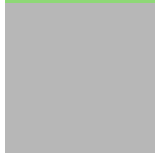
4288270520

Monochromacy



Original Color

4287551606



Achromatopsia

4290230199



Achromatomaly

4289250207

CSS Examples

Text

The CSS property to change the color of the text to Android 4287551606 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, 216, 118)` looks like.

```
.text, #text, p{  
    color:rgb(142, 216, 118)  
}
```

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, 216, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 216, 118) }
```

Border

The CSS property to change the border of an element to Android 4287551606 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, 216, 118) }
```

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

```
.border{ border-color:rgb(142, 216, 118) }
```

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

Here you see how a box with a 4 pixel rgb(142, 216, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 216, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 216, 118);  
box-shadow:4px 4px 4px 4px rgb(142, 216,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4287551606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 216, 118) }
```

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

```
.background{ background-color: rgb(142,  
216, 118) }
```

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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