

Converting Colors

Android(4287356805)

Have a look what the booklet for
Android(4287356805) contains.

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Color

Android(4287356805)

Conversions

Conversions Part 1

Format	Color
Hex	8BDF85
RGB	139, 223, 133
RGB Percent	55%, 87%, 52%
CMY	0.4549, 0.1255, 0.4784
CMYK	0.38, 0.00, 0.40, 0.13
HSL	116°, 58%, 70%
HSV	116°, 40%, 87%
XYZ	41.2688, 59.9578, 31.5882
YIQ	187.6240, -21.1740, -45.7980

Conversions

Conversions Part 2

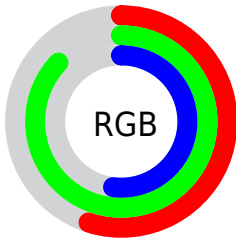
Format	Color
RYB	133, 223, 217
Decimal	9166725
CIELab	81.82, -43.00, 36.25
CIELCh	82, 56.242, 139.872
Yxy	59.9578, 0.3107, 0.4514
Android (android.graphics.Color)	4287356805 (0xFF8BDF85)
YUV	187.6240, -26.9296, -42.6432
Hunter-Lab	77.4324, -40.3724, 30.0156

Details

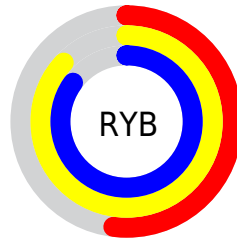
The Android color `4287356805` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4292445663`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4291035067`, and `4283737938` is the 20% darker color. If you saturate the color by 10%, you get `4285980527`, and if you desaturate by 10%, it is `4288733083`.

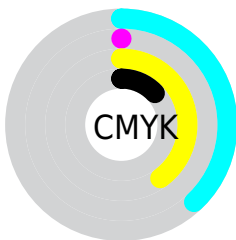
Distribution



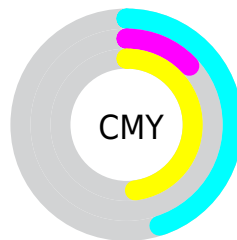
- Red (55%)
- Green (87%)
- Blue (52%)



- Red (52%)
- Yellow (87%)
- Blue (85%)



- Cyan (38%)
- Magenta (0%)
- Yellow (40%)
- Black (13%)



- Cyan (45%)
- Magenta (13%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287356805 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 4287356805 by changing the saturation by 10% instead.

 4287356805

 4287356805

4294967295

 4285514603

 4291035067

 4283737938

 4292935639

 4281895993

 4294901748

 4279726625

 4278212870

 4278206720

 4278201088

 4278193152

 4278190080

 4287356805

 4287356805

 4285980527

 4288733083

 4284604248

 4290109362

 4283293506

 4291420104

 4281917228

 4292796382

 4280540949

 4294172660

 4279230208

 4294959103

Harmonies

Analogous

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



4291351396



4287356805



4280608183

Triad

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



4287356805



4281718527



4294943146

Complementary

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



4287356805



4292445663

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.



4294943200



4287356805



4289971711

Square

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



4287356805



4278247935



4294684927



4294946685

Rectangle

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



4287356805



4278249180



4294684927



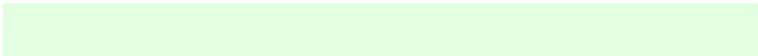
4294942652

Sweetspot

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



4287356805



4293066720



4292860293



4285497454



4278190080



4286611584

Same Dimension

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



4287356805



4287496069



4286963628



4284903525



4279021568



4278398976

Inverse Universe

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



4292445663



4294411775



4292838840



4285490544



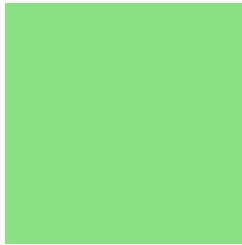
4288938160



4281139248

Previews

White Background



This preview shows how the Android color 4287356805 looks on a white background.

Color Contrast Check

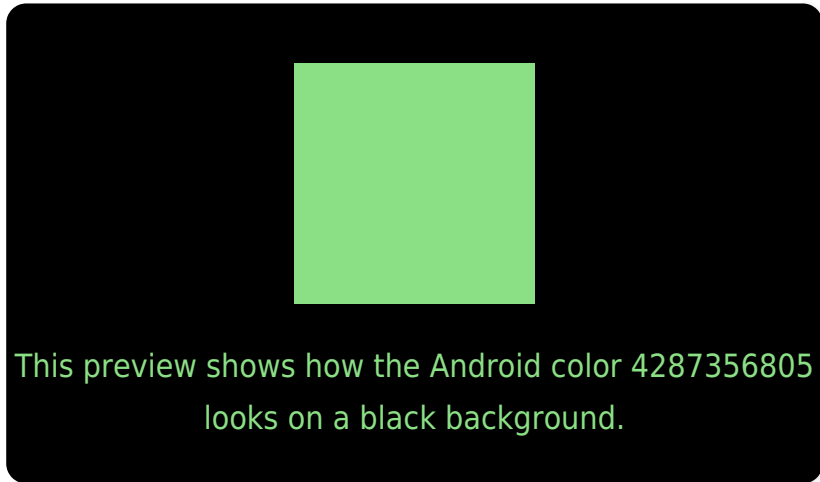
Large Text (above 18pt) WCAG AA × Fail

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

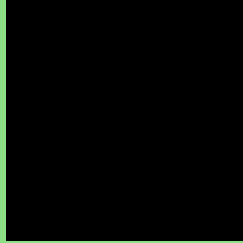
Any Text WCAG AA ✓ Pass

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 4287356805 Background



This preview shows how black text looks on a background with the Android color 4287356805.

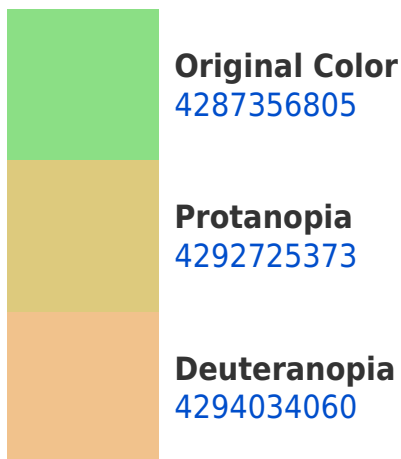


This preview shows how white text looks on a background with the Android color 4287356805.

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

4287356805



Protanomaly

4290761344



Deuteranomaly

4291612041



Tritanomaly

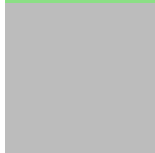
4288075970

Monochromacy



Original Color

4287356805



Achromatopsia

4290559164



Achromatomaly

4289382824

CSS Examples

Text

The CSS property to change the color of the text to Android 4287356805 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(139, 223, 133)` looks like.

```
.text, #text, p{  
    color:rgb(139, 223, 133)  
}
```

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(139, 223, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 223, 133) }
```

Border

The CSS property to change the border of an element to Android 4287356805 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(139, 223, 133) }
```

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

```
.border{ border-color:rgb(139, 223, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 223, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 223, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 223, 133);  
box-shadow:4px 4px 4px 4px rgb(139, 223,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4287356805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 223, 133) }
```

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

```
.background{ background-color: rgb(139,  
223, 133) }
```

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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