

Converting Colors

Android(4287486572)

Have a look what the booklet for
Android(4287486572) contains.

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Color

Android(4287486572)

Conversions

Conversions Part 1

Format	Color
Hex	8DDA6C
RGB	141, 218, 108
RGB Percent	55%, 85%, 42%
CMY	0.4471, 0.1451, 0.5765
CMYK	0.35, 0.00, 0.50, 0.15
HSL	102°, 60%, 64%
HSV	102°, 50%, 85%
XYZ	38.7627, 56.8882, 23.1249
YIQ	182.4370, -10.5820, -50.5340

Conversions

Conversions Part 2

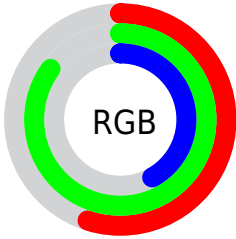
Format	Color
RYB	108, 218, 185
Decimal	9296492
CIELab	80.12, -43.51, 46.39
CIELCh	80, 63.600, 133.161
Yxy	56.8882, 0.3264, 0.4790
Android (android.graphics.Color)	4287486572 (0xFF8DDA6C)
YUV	182.4370, -36.6974, -36.3402
Hunter-Lab	75.4243, -40.2563, 34.6189

Details

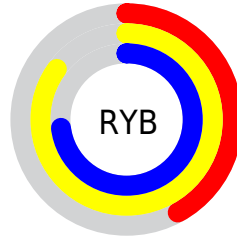
The Android color `4287486572` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4290342106`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291231650`, and `4283867704` is the 20% darker color. If you saturate the color by 10%, you get `4286503510`, and if you desaturate by 10%, it is `4288469634`.

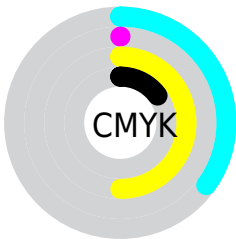
Distribution



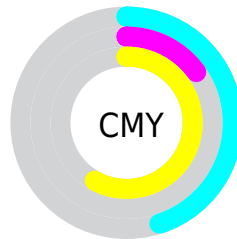
- Red (55%)
- Green (85%)
- Blue (42%)



- Red (42%)
- Yellow (85%)
- Blue (73%)



- Cyan (35%)
- Magenta (0%)
- Yellow (50%)
- Black (15%)



- Cyan (45%)
- Magenta (15%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287486572 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 4287486572 by changing the saturation by 10% instead.



4287486572



4287486572

4294967295



4285644370



4291231650



4283867704



4293132221



4281960478



4294967258



4279856640



4294967287



4278211840



4278205696



4278200320



4278190336



4278190080

 4287486572

 4287486572

 4286503510

 4288469634

 4285454912

 4289518232

 4284471851

 4290501293

 4283488789

 4291484355

 4282505728

 4292467417

 4293516015

 4294499071

 4294957823

Harmonies

Analogous

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



4291808332



4287486572



4278248098

Triad

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



4287486572



4278245119



4294939567

Complementary

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



4287486572



4290342106

Split Complementary

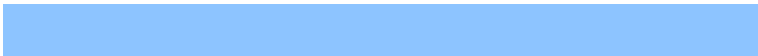
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294940907



4287486572



4287481087

Square

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



4287486572



4278247935



4293700863



4294943096

Rectangle

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



4287486572



4278248651



4293700863



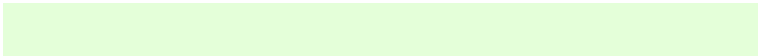
4294939331

Sweetspot

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



4287486572



4293197785



4292524396



4285497449



4278190080



4286611584

Same Dimension

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



4287486572



4287823715



4285323906



4284903011



4281642240



4279119360

Inverse Universe

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



4290342106



4291847167



4292504772



4285162350



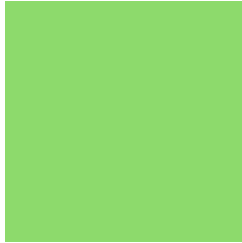
4286120109



4280287278

Previews

White Background



This preview shows how the Android color 4287486572 looks on a white background.

Color Contrast Check

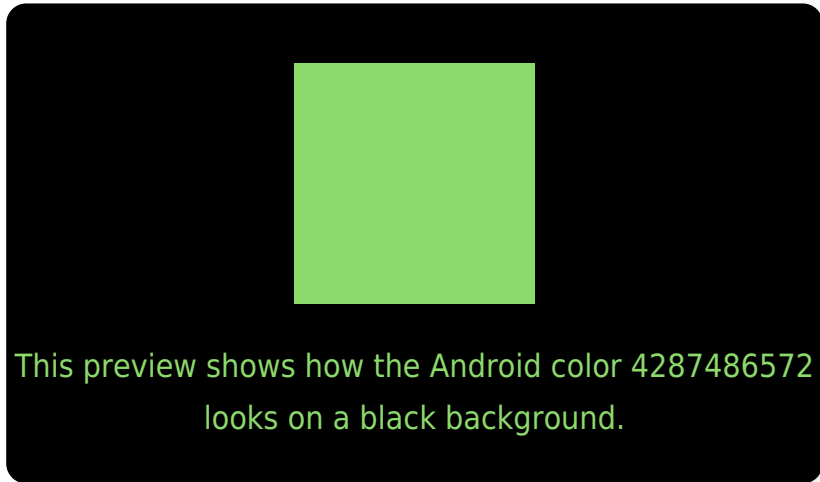
Large Text (above 18pt) WCAG AA × Fail

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 4287486572 Background



This preview shows how black text looks on a background with the Android color 4287486572.

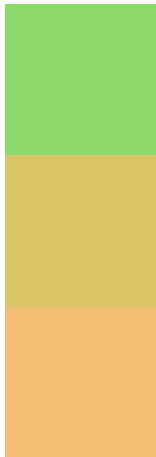


This preview shows how white text looks on a background with the Android color 4287486572.

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
4287486572

Protanopia
4292527717

Deuteranopia
4293967219

Trichromacy



Original Color

4287486572



Protanomaly

4290694504



Deuteranomaly

4291610736



Tritanomaly

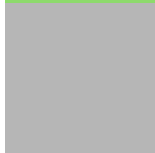
4288271029

Monochromacy



Original Color

4287486572



Achromatopsia

4290164406



Achromatomaly

4289184667

CSS Examples

Text

The CSS property to change the color of the text to Android 4287486572 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(141, 218, 108)` looks like.

```
.text, #text, p{  
    color:rgb(141, 218, 108)  
}
```

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(141, 218, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 218, 108) }
```

Border

The CSS property to change the border of an element to Android 4287486572 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(141, 218, 108) }
```

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

```
.border{ border-color:rgb(141, 218, 108) }
```

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

Here you see how a box with a 4 pixel rgb(141, 218, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 218, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 218, 108);  
box-shadow:4px 4px 4px 4px rgb(141, 218,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4287486572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 218, 108) }
```

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

```
.background{ background-color: rgb(141,  
218, 108) }
```

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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