

Converting Colors

Android(4287283052)

Have a look what the booklet for
Android(4287283052) contains.

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Color

Android(4287283052)

Conversions

Conversions Part 1

Format	Color
Hex	8ABF6C
RGB	138, 191, 108
RGB Percent	54%, 75%, 42%
CMY	0.4588, 0.2510, 0.5765
CMYK	0.28, 0.00, 0.43, 0.25
HSL	98°, 39%, 59%
HSV	98°, 43%, 75%
XYZ	31.8188, 43.7476, 20.9545
YIQ	165.6910, -4.9450, -37.0490

Conversions

Conversions Part 2

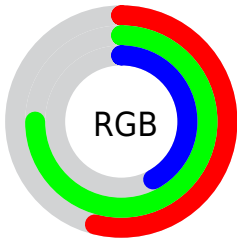
Format	Color
RYB	108, 191, 161
Decimal	9092972
CIELab	72.06, -32.39, 36.36
CIELCh	72, 48.691, 131.697
Yxy	43.7476, 0.3297, 0.4532
Android (android.graphics.Color)	4287283052 (0xFF8ABF6C)
YUV	165.6910, -28.4417, -24.2850
Hunter-Lab	66.1420, -29.8777, 27.5157

Details

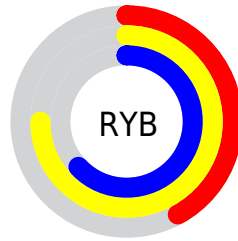
The Android color `4287283052` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4288769215`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290902177`, and `4283795770` is the 20% darker color. If you saturate the color by 10%, you get `4286496601`, and if you desaturate by 10%, it is `4288069503`.

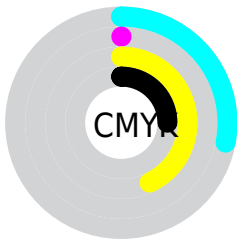
Distribution



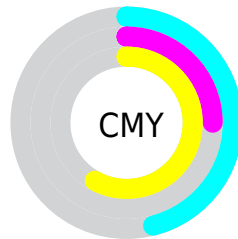
- Red (54%)
- Green (75%)
- Blue (42%)



- Red (42%)
- Yellow (75%)
- Blue (63%)



- Cyan (28%)
- Magenta (0%)
- Yellow (43%)
- Black (25%)



- Cyan (46%)
- Magenta (25%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287283052 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 4287283052 by changing the saturation by 10% instead.



4287283052



4287283052

4294967295



4285506643



4290902177



4283795770



4292804540



4282150690



4294705112



4280375047



4294967285



4278468352



4278200576



4278193664



4278190080



4287283052



4287283052

 4286496601

 4288069503

 4285710150

 4288855954


 4284858163

 4289707941

 4284071712

 4290494392

 4283285260

 4291280843

 4282760960

 4292067295

 4292853746

 4293705727

 4294492159

Harmonies

Analogous

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



4290491479



4287283052



4283025043

Triad

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



4287283052



4278238719



4294937761

Complementary

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



4287283052



4288769215

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.



4294283470



4287283052



4287082495

Square

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



4287283052



4278240747



4291534579



4294808952

Rectangle

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



4287283052



4278241202



4291534579



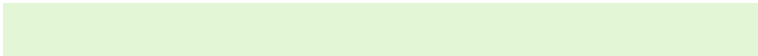
4294937776

Sweetspot

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



4287283052



4293130199



4290748780



4285562217



4294769916



4286414205

Same Dimension

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



4287283052



4289066871



4285316983



4283981397



4281966080



4278918912

Inverse Universe

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



4288769215



4291393527



4290735284



4284175710



4284809374



4279500831

Previews

White Background



This preview shows how the Android color 4287283052 looks on a white background.

Color Contrast Check

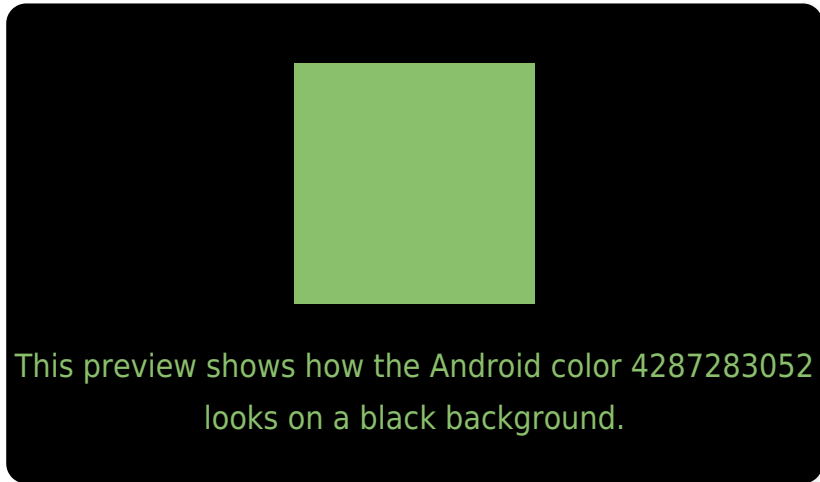
Large Text (above 18pt) WCAG AA × Fail

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 4287283052 Background



This preview shows how black text looks on a background with the Android color 4287283052.



This preview shows how white text looks on a background with the Android color 4287283052.

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](#).

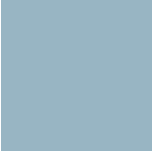
Dichromacy



Original Color
4287283052

Protanopia
4290883686

Deuteranopia
4292126833



Tritanopia
4288198083

Trichromacy



Original Color
4287283052

Protanomaly
4289574248

Deuteranomaly
4290359407

Tritanomaly
4287871395

Monochromacy



Original Color
4287283052

Achromatopsia
4289111718

Achromatomaly
4288458641

CSS Examples

Text

The CSS property to change the color of the text to Android 4287283052 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(138, 191, 108)` looks like.

```
.text, #text, p{  
    color:rgb(138, 191, 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(138, 191, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 191, 108) }
```

Border

The CSS property to change the border of an element to Android 4287283052 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(138, 191, 108) }
```

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

```
.border{ border-color:rgb(138, 191, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 191, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 191, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 191, 108);  
box-shadow:4px 4px 4px 4px rgb(138, 191,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4287283052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 191, 108) }
```

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

```
.background{ background-color: rgb(138,  
191, 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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