

Converting Colors

Android(4287352957)

Have a look what the booklet for
Android(4287352957) contains.

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Color

Android(4287352957)

Conversions

Conversions Part 1

Format	Color
Hex	8BD07D
RGB	139, 208, 125
RGB Percent	55%, 82%, 49%
CMY	0.4549, 0.1843, 0.5098
CMYK	0.33, 0.00, 0.40, 0.18
HSL	110°, 47%, 65%
HSV	110°, 40%, 82%
XYZ	36.9050, 52.0814, 27.5097
YIQ	177.9070, -14.4810, -40.4410

Conversions

Conversions Part 2

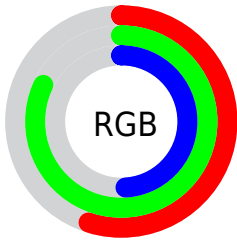
Format	Color
RYB	125, 208, 194
Decimal	9162877
CIELab	77.33, -37.51, 34.48
CIELCh	77, 50.949, 137.415
Yxy	52.0814, 0.3168, 0.4471
Android (android.graphics.Color)	4287352957 (0xFF8BD07D)
YUV	177.9070, -26.0832, -34.1214
Hunter-Lab	72.1674, -35.0116, 27.9163

Details

The Android color `4287352957` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4290936272`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291035059`, and `4283799883` is the 20% darker color. If you saturate the color by 10%, you get `4286238824`, and if you desaturate by 10%, it is `4288467090`.

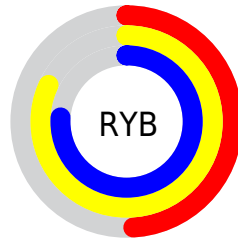
Distribution



Red (55%)

Green (82%)

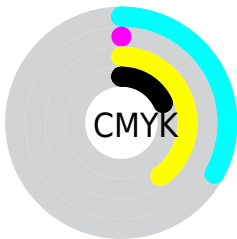
Blue (49%)



Red (49%)

Yellow (82%)

Blue (76%)

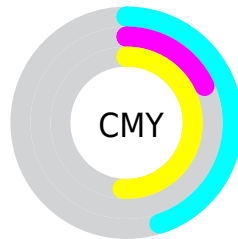


Cyan (33%)

Magenta (0%)

Yellow (40%)

Black (18%)



Cyan (45%)

Magenta (18%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287352957 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 4287352957 by changing the saturation by 10% instead.



4287352957



4287352957

4294967295



4285576291



4291035059



4283799883



4292870094



4282089266



4294836203



4280182042



4278209792



4278203648



4278198528



4278190080



4287352957



4287352957

■ 4286238824

■ 4288467090

■ 4285059155

■ 4289646759

■ 4283945023

■ 4290760891

■ 4282830890

■ 4291875024

■ 4281716757

■ 4292989157

■ 4280537088

■ 4294168826

■ 4294955263

Harmonies

Analogous

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



4290889058



4287352957



4282439337

Triad

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



4287352957



4281912063



4294941093

Complementary

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



4287352957



4290936272

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.



4294941397



4287352957



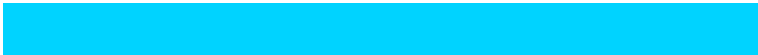
4288985855

Square

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



4287352957



4278244351



4293306623



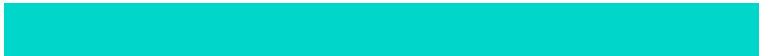
4294944123

Rectangle

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



4287352957



4278245322



4293306623



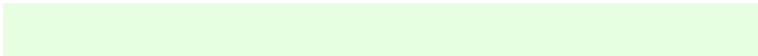
4294940853

Sweetspot

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



4287352957



4293328864



4291871101



4285628526



4278190080



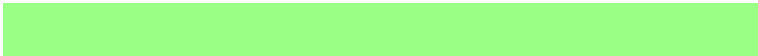
4286611584

Same Dimension

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



4287352957



4288282501



4286435479



4284508510



4280068096



4278659328

Inverse Universe

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



4290936272



4293559807



4291853750



4284964457



4287365288



4280418345

Previews

White Background



This preview shows how the Android color 4287352957 looks on a white background.

Color Contrast Check

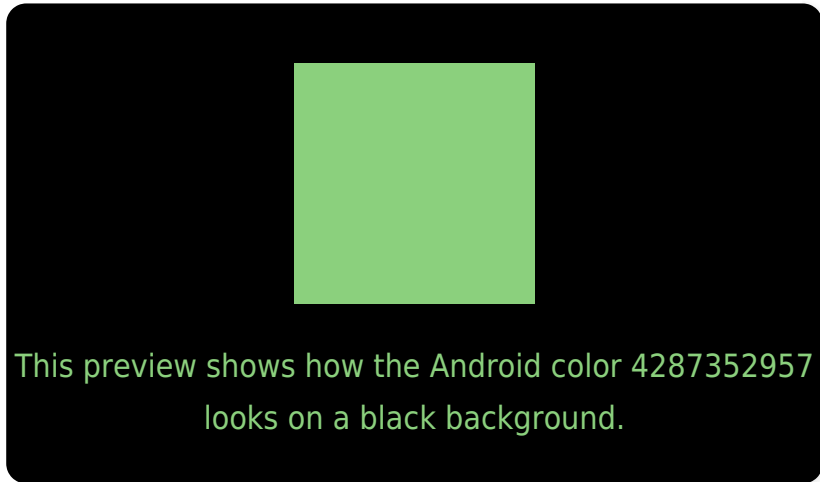
Large Text (above 18pt) WCAG AA × Fail

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 4287352957 Background



This preview shows how black text looks on a background with the Android color 4287352957.



This preview shows how white text looks on a background with the Android color 4287352957.

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
4287352957



Protanomaly
4290168185



Deuteranomaly
4291018625



Tritanomaly
4288006581

Monochromacy



Original Color
4287352957



Achromatopsia
4289901234



Achromatomaly
4288986527

CSS Examples

Text

The CSS property to change the color of the text to Android 4287352957 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, 208, 125)` looks like.

```
.text, #text, p{  
    color:rgb(139, 208, 125)  
}
```

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, 208, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 208, 125) }
```

Border

The CSS property to change the border of an element to Android 4287352957 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, 208, 125) }
```

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

```
.border{ border-color:rgb(139, 208, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 208, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 208, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 208, 125);  
box-shadow:4px 4px 4px 4px rgb(139, 208,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4287352957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 208, 125) }
```

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

```
.background{ background-color: rgb(139,  
208, 125) }
```

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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