

Converting Colors

Android(4287875426)

Have a look what the booklet for
Android(4287875426) contains.

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Color

Android(4287875426)

Conversions

Conversions Part 1

Format	Color
Hex	93C962
RGB	147, 201, 98
RGB Percent	58%, 79%, 38%
CMY	0.4235, 0.2118, 0.6157
CMYK	0.27, 0.00, 0.51, 0.21
HSL	91°, 49%, 59%
HSV	91°, 51%, 79%
XYZ	35.1239, 48.8582, 19.1346
YIQ	173.1120, 0.8790, -43.4810

Conversions

Conversions Part 2

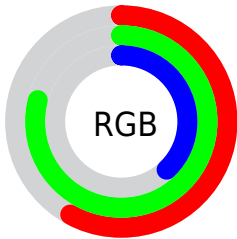
Format	Color
RYB	98, 201, 152
Decimal	9685346
CIELab	75.36, -35.00, 45.50
CIELCh	75, 57.403, 127.572
Yxy	48.8582, 0.3406, 0.4738
Android (android.graphics.Color)	4287875426 (0xFF93C962)
YUV	173.1120, -37.0302, -22.9002
Hunter-Lab	69.8986, -32.6268, 32.6985

Details

The Android color `4287875426` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288176841`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291559319`, and `4284322607` is the 20% darker color. If you saturate the color by 10%, you get `4287154510`, and if you desaturate by 10%, it is `4288596342`.

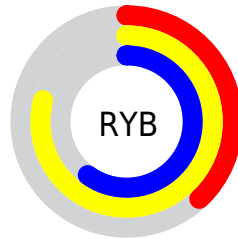
Distribution



Red (58%)

Green (79%)

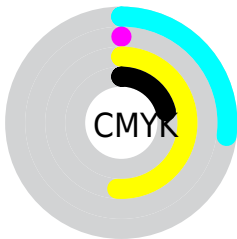
Blue (38%)



Red (38%)

Yellow (79%)

Blue (60%)

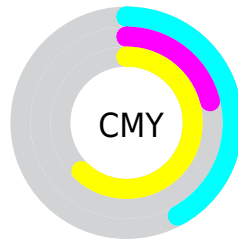


Cyan (27%)

Magenta (0%)

Yellow (51%)

Black (21%)



Cyan (42%)

Magenta (21%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287875426 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 4287875426 by changing the saturation by 10% instead.



4287875426



4287875426

4294967295



4286098760



4291559319



4284322607



4293459890



4282611987



4294967246



4280770304



4294967275



4278798080



4278202368



4278196992



4278190080



4287875426



4287875426

■ 4287154510

■ 4288596342

■ 4286499130

■ 4289251722

■ 4285778214

■ 4289972638

■ 4285122834

■ 4290628018

■ 4284532992

■ 4291348935

■ 4292004315

■ 4292725231

■ 4293380607

■ 4294101503

Harmonies

Analogous

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



4291541835



4287875426



4282569103

Triad

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



4287875426



4278242047



4294937774

Complementary

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



4287875426



4288176841

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.



4294939619



4287875426



4285840383

Square

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



4287875426



4278244089



4291798783



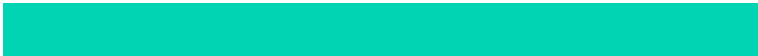
4294940028

Rectangle

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



4287875426



4278244531



4291798783



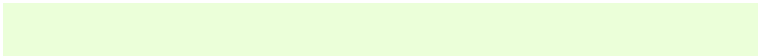
4294937792

Sweetspot

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



4287875426



4293656537



4291401570



4285759593



4278190080



4286611584

Same Dimension

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



4287875426



4289593187



4284664164



4284375898



4283343616



4279313408

Inverse Universe

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



4288176841



4290077695



4291388103



4284439139



4283826339



4279435300

Previews

White Background



This preview shows how the Android color 4287875426 looks on a white background.

Color Contrast Check

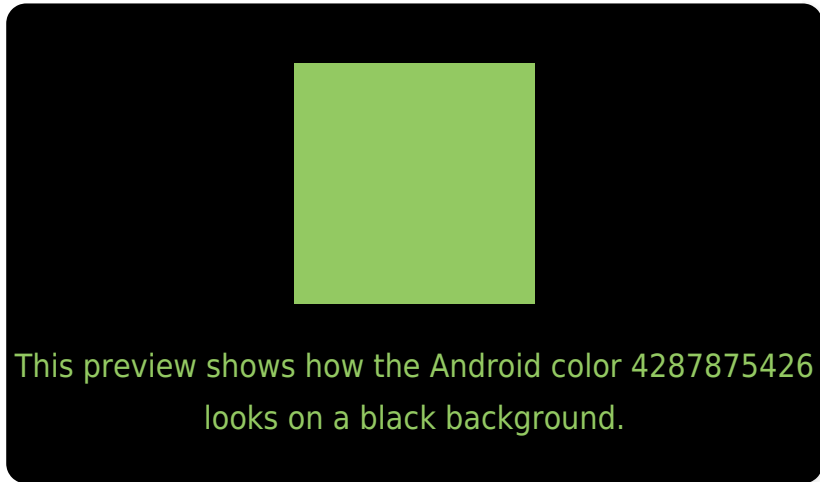
Large Text (above 18pt) WCAG AA × Fail

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 4287875426 Background



This preview shows how black text looks on a background with the Android color 4287875426.



This preview shows how white text looks on a background with the Android color 4287875426.

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
4287875426

Protanomaly
4290232159

Deuteranomaly
4291148134

Tritanomaly
4288528805

Monochromacy



Original Color
4287875426

Achromatopsia
4289572269

Achromatomaly
4288984978

CSS Examples

Text

The CSS property to change the color of the text to Android 4287875426 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(147, 201, 98)` looks like.

```
.text, #text, p{  
    color:rgb(147, 201, 98)  
}
```

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(147, 201, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 201, 98) }
```

Border

The CSS property to change the border of an element to Android 4287875426 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(147, 201, 98) }
```

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

```
.border{ border-color:rgb(147, 201, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 201, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 201, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 201, 98);  
box-shadow:4px 4px 4px 4px rgb(147, 201,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4287875426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 201, 98) }
```

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

```
.background{ background-color: rgb(147,  
201, 98) }
```

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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