

Converting Colors

Android(4286758530)

Have a look what the booklet for
Android(4286758530) contains.

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Color

Android(4286758530)

Conversions

Conversions Part 1

Format	Color
Hex	82BE82
RGB	130, 190, 130
RGB Percent	51%, 75%, 51%
CMY	0.4902, 0.2549, 0.4902
CMYK	0.32, 0.00, 0.32, 0.25
HSL	120°, 32%, 63%
HSV	120°, 32%, 75%
XYZ	31.6486, 43.1844, 27.7865
YIQ	165.2200, -16.5000, -31.3800

Conversions

Conversions Part 2

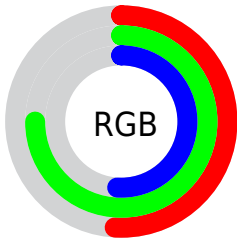
Format	Color
RYB	130, 190, 190
Decimal	8568450
CIELab	71.68, -31.37, 24.31
CIELCh	72, 39.692, 142.225
Yxy	43.1844, 0.3084, 0.4208
Android (android.graphics.Color)	4286758530 (0xFF82BE82)
YUV	165.2200, -17.3635, -30.8879
Hunter-Lab	65.7149, -29.0345, 20.9306

Details

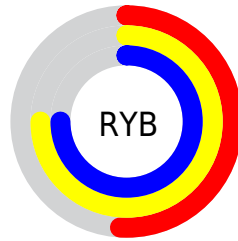
The Android color `4286758530` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290675390`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290377655`, and `4283336784` is the 20% darker color. If you saturate the color by 10%, you get `4285513327`, and if you desaturate by 10%, it is `4288003733`.

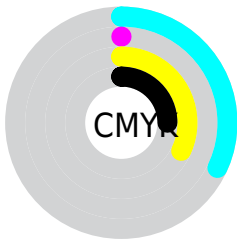
Distribution



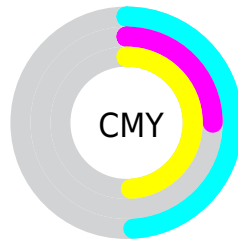
- Red (51%)
- Green (75%)
- Blue (51%)



- Red (51%)
- Yellow (75%)
- Blue (75%)



- Cyan (32%)
- Magenta (0%)
- Yellow (32%)
- Black (25%)



- Cyan (49%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286758530 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 4286758530 by changing the saturation by 10% instead.



4286758530



4286758530

4294967295



4285047657



4290377655



4283336784



4292214739



4281626425



4294115312



4279916066



4278205964



4278200320



4278192896



4278190080



4286758530



4286758530

 4285513327


 4288003733


 4284268124

 4289248936

 4283022921

 4290494139

 4281777718

 4291739342

 4280532515

 4292984545

 4279287312

 4294229748

 4278238720

 4294950655

Harmonies

Analogous

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



4289508971



4286758530



4283548325

Triad

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



4286758530



4285118199



4294350230

Complementary

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



4286758530



4290675390

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.



4293891259



4286758530



4289112819

Square

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



4286758530



4280205288



4292124124



4293566072

Rectangle

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



4286758530



4280861630



4292124124



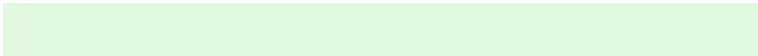
4294349730

Sweetspot

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



4286758530



4292999137



4290690690



4285496687



4294769916



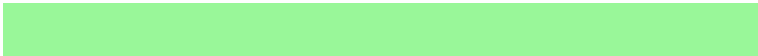
4286414205

Same Dimension

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



4286758530



4288280473



4286758560



4283784789



4278230528



4278198016

Inverse Universe

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



4290675390



4294416887



4290675360



4284372318



4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4286758530 looks on a white background.

Color Contrast Check

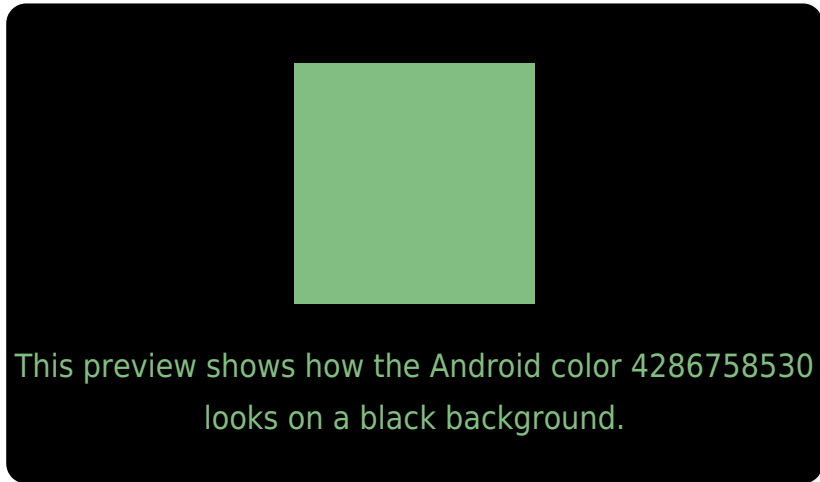
Large Text (above 18pt) WCAG AA × Fail

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 4286758530 Background



This preview shows how black text looks on a background with the Android color 4286758530.



This preview shows how white text looks on a background with the Android color 4286758530.

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
4286758530

Protanomaly
4289246334

Deuteranomaly
4289900677

Tritanomaly
4287281580

Monochromacy



Original Color
4286758530

Achromatopsia
4289045925

Achromatomaly
4288196248

CSS Examples

Text

The CSS property to change the color of the text to Android 4286758530 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(130, 190, 130)` looks like.

```
.text, #text, p{  
    color:rgb(130, 190, 130)  
}
```

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(130, 190, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 190, 130) }
```

Border

The CSS property to change the border of an element to Android 4286758530 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(130, 190, 130) }
```

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

```
.border{ border-color:rgb(130, 190, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 190, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 190, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 190, 130);  
box-shadow:4px 4px 4px 4px rgb(130, 190,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4286758530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 190, 130) }
```

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

```
.background{ background-color: rgb(130,  
190, 130) }
```

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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