

Converting Colors

Android(4286953860)

Have a look what the booklet for
Android(4286953860) contains.

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Color

Android(4286953860)

Conversions

Conversions Part 1

Format	Color
Hex	85B984
RGB	133, 185, 132
RGB Percent	52%, 73%, 52%
CMY	0.4784, 0.2745, 0.4824
CMYK	0.28, 0.00, 0.29, 0.27
HSL	119°, 27%, 62%
HSV	119°, 29%, 73%
XYZ	31.1867, 41.3504, 28.1675
YIQ	163.4100, -13.9790, -27.5070

Conversions

Conversions Part 2

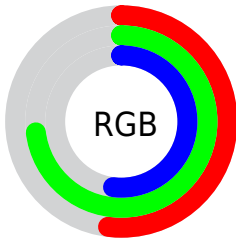
Format	Color
RYB	132, 185, 184
Decimal	8763780
CIELab	70.42, -27.64, 21.57
CIELCh	70, 35.057, 142.038
Yxy	41.3504, 0.3097, 0.4106
Android (android.graphics.Color)	4286953860 (0xFF85B984)
YUV	163.4100, -15.4851, -26.6696
Hunter-Lab	64.3043, -25.9625, 19.0419

Details

The Android color `4286953860` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290282681`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4290507193`, and `4283532370` is the 20% darker color. If you saturate the color by 10%, you get `4285774194`, and if you desaturate by 10%, it is `4288133527`.

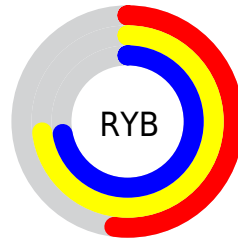
Distribution



Red (52%)

Green (73%)

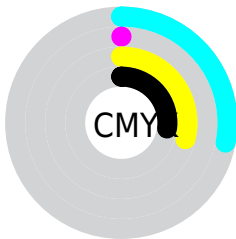
Blue (52%)



Red (52%)

Yellow (73%)

Blue (72%)

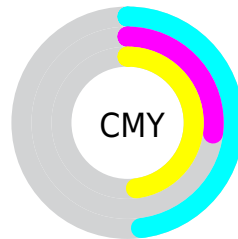


Cyan (28%)

Magenta (0%)

Yellow (29%)

Black (27%)



Cyan (48%)

Magenta (27%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286953860 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 4286953860 by changing the saturation by 10% instead.



4286953860



4286953860

4294967295



4285242987



4290507193



4283532370



4292345813



4281952827



4294246386



4280308260



4278401551



4278199552



4278190848



4278190080



4286953860



4286953860

 4285774194

 4288133527

 4284594527

 4289313193

 4283414861

 4290492860

 4282169658

 4291738062

 4280989992

 4292917729

 4279810325

 4294097395

 4278630659

 4294949375

 4278434048

Harmonies

Analogous

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



4289376880



4286953860



4284399010

Triad

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



4286953860



4285706987



4293629334

Complementary

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



4286953860



4290282681

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.



4293236150



4286953860



4288980967

Square

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



4286953860



4282628830



4291599572



4292975995

Rectangle

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



4286953860



4282695352



4291599572



4293629088

Sweetspot

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



4286953860



4292604122



4290361220



4285233259



4294440951



4286085240

Same Dimension

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



4286953860



4288737438



4286888349



4283653203



4278426624



4278262784

Inverse Universe

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



4290282681



4293828336



4290348192



4284240732



4288217244



4280025116

Previews

White Background



This preview shows how the Android color 4286953860 looks on a white background.

Color Contrast Check

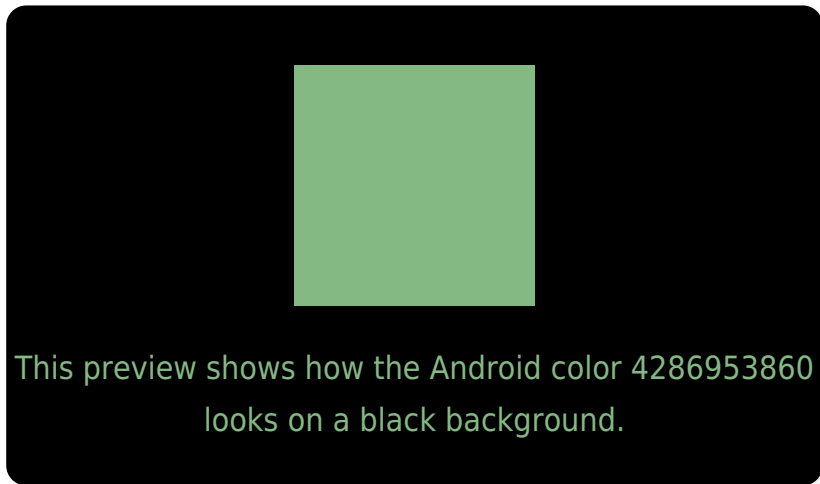
Large Text (above 18pt) WCAG AA × Fail

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

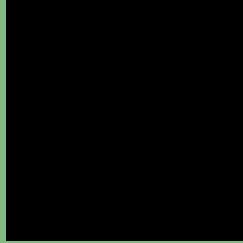
Any Text WCAG AA ✓ Pass

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 4286953860 Background



This preview shows how black text looks on a background with the Android color 4286953860.



This preview shows how white text looks on a background with the Android color 4286953860.

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
4286953860

Protanopia
4290292606

Deuteranopia
4291339656

Trichromacy



Original Color
4286953860

Protanomaly
4289048704

Deuteranomaly
4289768583

Tritanomaly
4287411370

Monochromacy



Original Color
4286953860

Achromatopsia
4288914339

Achromatomaly
4288195480

CSS Examples

Text

The CSS property to change the color of the text to Android 4286953860 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(133, 185, 132)` looks like.

```
.text, #text, p{  
    color:rgb(133, 185, 132)  
}
```

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(133, 185, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 185, 132) }
```

Border

The CSS property to change the border of an element to Android 4286953860 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(133, 185, 132) }
```

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

```
.border{ border-color:rgb(133, 185, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 185, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 185, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 185, 132);  
box-shadow:4px 4px 4px 4px rgb(133, 185,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4286953860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 185, 132) }
```

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

```
.background{ background-color: rgb(133,  
185, 132) }
```

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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