

Converting Colors

Android(4286952065)

Have a look what the booklet for
Android(4286952065) contains.

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Color

Android(4286952065)

Conversions

Conversions Part 1

Format	Color
Hex	85B281
RGB	133, 178, 129
RGB Percent	52%, 70%, 51%
CMY	0.4784, 0.3020, 0.4941
CMYK	0.25, 0.00, 0.28, 0.30
HSL	115°, 24%, 60%
HSV	115°, 28%, 70%
XYZ	29.5557, 38.4123, 26.6254
YIQ	158.9590, -11.0910, -24.7790

Conversions

Conversions Part 2

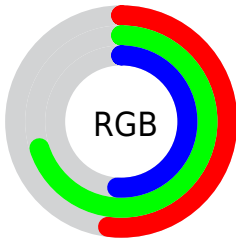
Format	Color
RYB	129, 178, 174
Decimal	8761985
CIELab	68.32, -24.72, 20.32
CIELCh	68, 31.998, 140.581
Yxy	38.4123, 0.3124, 0.4061
Android (android.graphics.Color)	4286952065 (0xFF85B281)
YUV	158.9590, -14.7698, -22.7660
Hunter-Lab	61.9777, -23.3384, 17.9135

Details

The Android color `4286952065` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289626546`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290505398`, and `4283596111` is the 20% darker color. If you saturate the color by 10%, you get `4285903471`, and if you desaturate by 10%, it is `4288000659`.

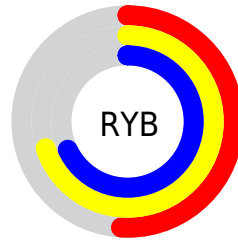
Distribution



Red (52%)

Green (70%)

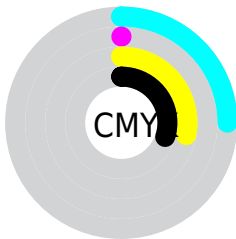
Blue (51%)



Red (51%)

Yellow (70%)

Blue (68%)

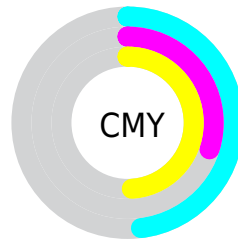


Cyan (25%)

Magenta (0%)

Yellow (28%)

Black (30%)



Cyan (48%)

Magenta (30%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286952065 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 4286952065 by changing the saturation by 10% instead.



4286952065



4286952065

4294967295



4285241192



4290505398



4283596111



4292345810



4282016824



4294246382



4280437794



4278727948



4278198272



4278190080



4286952065



4286952065



4285903471



4288000659

 4284789341

 4289114789

 4283740748

 4290163382

 4282692154

 4291211976

 4281578024

 4292326106

 4280529430

 4293374700

 4279480836

 4294423294

 4279218688

 4294947583

Harmonies

Analogous

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



4289112944



4286952065



4284724892

Triad

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



4286952065



4285639903



4292907668

Complementary

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



4286952065



4289626546

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.



4292448945



4286952065



4288586461

Square

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



4286952065



4283151314



4290943180



4292384891

Rectangle

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



4286952065



4283348656



4290943180



4292907421

Sweetspot

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



4286952065



4292339925



4289900161



4285232490



4294309365



4285887861

Same Dimension

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



4286952065



4288866459



4286689941



4283521360



4279015680



4278327808

Inverse Universe

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



4289626546



4293041128



4289888670



4284043353



4287430809



4279697434

Previews

White Background



This preview shows how the Android color 4286952065 looks on a white background.

Color Contrast Check

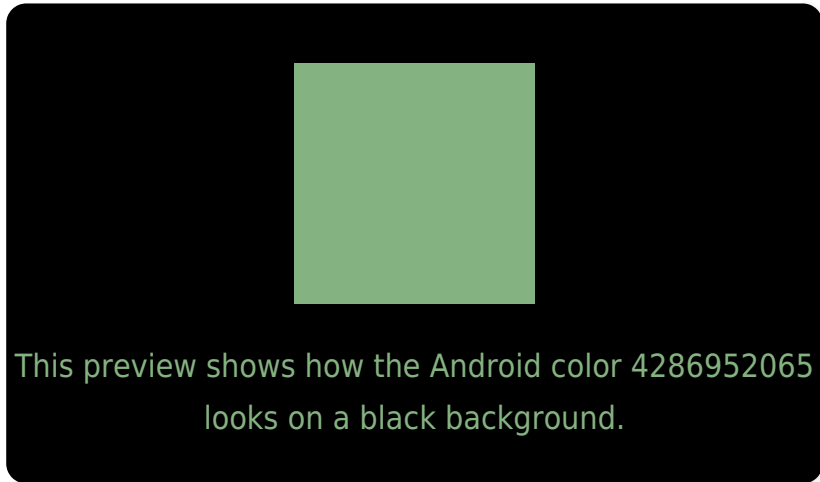
Large Text (above 18pt) WCAG AA × Fail

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 4286952065 Background



This preview shows how black text looks on a background with the Android color 4286952065.



This preview shows how white text looks on a background with the Android color 4286952065.

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
4286952065

Protanomaly
4288850558

Deuteranomaly
4289439364

Tritanomaly
4287344292

Monochromacy



Original Color
4286952065

Achromatopsia
4288651167

Achromatomaly
4288063124

CSS Examples

Text

The CSS property to change the color of the text to Android 4286952065 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, 178, 129)` looks like.

```
.text, #text, p{  
    color:rgb(133, 178, 129)  
}
```

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, 178, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 178, 129) }
```

Border

The CSS property to change the border of an element to Android 4286952065 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, 178, 129) }
```

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

```
.border{ border-color:rgb(133, 178, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 178, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 178, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 178, 129);  
box-shadow:4px 4px 4px 4px rgb(133, 178,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4286952065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 178, 129) }
```

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

```
.background{ background-color: rgb(133,  
178, 129) }
```

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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