

Converting Colors

Android(4286963845)

Have a look what the booklet for
Android(4286963845) contains.

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Color

Android(4286963845)

Conversions

Conversions Part 1

Format	Color
Hex	85E085
RGB	133, 224, 133
RGB Percent	52%, 88%, 52%
CMY	0.4784, 0.1216, 0.4784
CMYK	0.41, 0.00, 0.41, 0.12
HSL	120°, 59%, 70%
HSV	120°, 41%, 88%
XYZ	40.5622, 59.9913, 31.6319
YIQ	186.4170, -25.0250, -47.5930

Conversions

Conversions Part 2

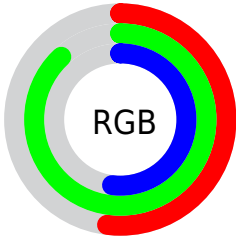
Format	Color
RYB	133, 224, 224
Decimal	8773765
CIELab	81.83, -45.25, 36.22
CIELCh	82, 57.963, 141.329
Yxy	59.9913, 0.3069, 0.4538
Android (android.graphics.Color)	4286963845 (0xFF85E085)
YUV	186.4170, -26.3346, -46.8467
Hunter-Lab	77.4541, -42.0654, 30.0040

Details

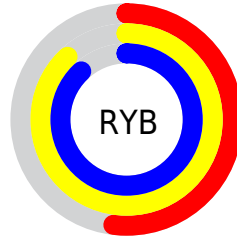
The Android color `4286963845` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4292904416`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4290707387`, and `4283279442` is the 20% darker color. If you saturate the color by 10%, you get `4285522031`, and if you desaturate by 10%, it is `4288405659`.

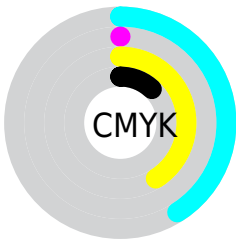
Distribution



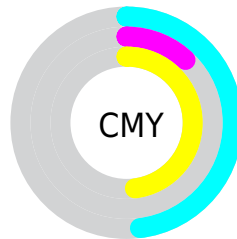
- Red (52%)
- Green (88%)
- Blue (52%)



- Red (52%)
- Yellow (88%)
- Blue (88%)



- Cyan (41%)
- Magenta (0%)
- Yellow (41%)
- Black (12%)



- Cyan (48%)
- Magenta (12%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286963845 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 4286963845 by changing the saturation by 10% instead.



4286963845



4286963845

4294967295



4285121643



4290707387



4283279442



4292607959



4281306425



4294508532



4278547233



4278213126



4278206720



4278201088



4278193152



4278190080

 4286963845

 4286963845


 4285522031

 4288405659

 4284014680

 4289913010

 4282572866

 4291354824

 4281065515

 4292862175

 4279623701

 4294303989

 4278247424

 4294959359

Harmonies

Analogous

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



4291155042



4286963845



4278249145

Triad

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



4286963845



4281390847



4294942887

Complementary

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



4286963845



4292904416

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.



4294942686



4286963845



4290167807

Square

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



4286963845



4278248191



4294946559



4294946680

Rectangle

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



4286963845



4278249439



4294946559



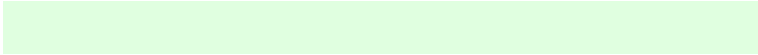
4294942393

Sweetspot

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



4286963845



4292935648



4292927621



4285431918



4278190080



4286611584

Same Dimension

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



4286963845



4286775170



4286963891



4284837989



4278235136



4278202368

Inverse Universe

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



4292904416



4294935295



4292904371



4285556080



4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4286963845 looks on a white background.

Color Contrast Check

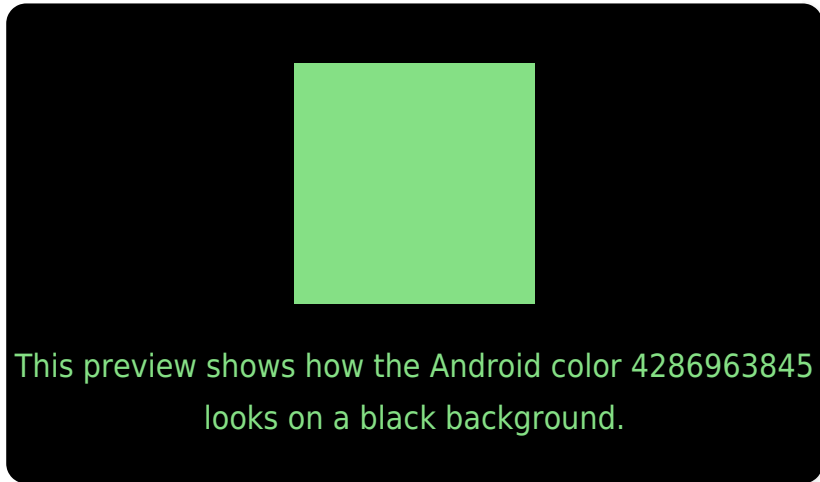
Large Text (above 18pt) WCAG AA × Fail

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

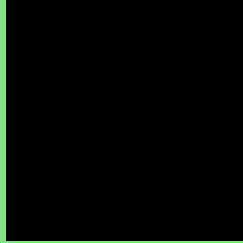
Any Text WCAG AA ✓ Pass

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 4286963845 Background



This preview shows how black text looks on a background with the Android color 4286963845.



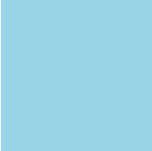
This preview shows how white text looks on a background with the Android color 4286963845.

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





Tritanopia
4288206310

Trichromacy



Original Color

4286963845



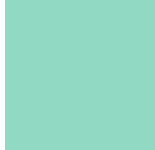
Protanomaly

4290630272



Deuteranomaly

4291480969



Tritanomaly

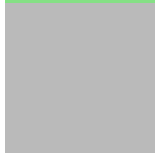
4287748547

Monochromacy



Original Color

4286963845



Achromatopsia

4290427578



Achromatomaly

4289185959

CSS Examples

Text

The CSS property to change the color of the text to Android 4286963845 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, 224, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 224, 133)  
}
```

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, 224, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 224, 133) }
```

Border

The CSS property to change the border of an element to Android 4286963845 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, 224, 133) }
```

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

```
.border{ border-color:rgb(133, 224, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 224, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 224, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 224, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 224,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4286963845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 224, 133) }
```

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

```
.background{ background-color: rgb(133,  
224, 133) }
```

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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