

Converting Colors

Android(4284731265)

Have a look what the booklet for
Android(4284731265) contains.

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Color

Android(4284731265)

Conversions

Conversions Part 1

Format	Color
Hex	63CF81
RGB	99, 207, 129
RGB Percent	39%, 81%, 51%
CMY	0.6118, 0.1882, 0.4941
CMYK	0.52, 0.00, 0.38, 0.19
HSL	137°, 53%, 60%
HSV	137°, 52%, 81%
XYZ	31.4209, 48.8633, 28.5444
YIQ	165.8160, -39.3300, -47.1540

Conversions

Conversions Part 2

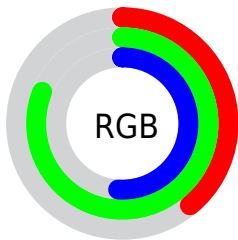
Format	Color
RYB	99, 184, 207
Decimal	6541185
CIELab	75.37, -48.10, 29.53
CIELCh	75, 56.435, 148.454
Yxy	48.8633, 0.2887, 0.4490
Android (android.graphics.Color)	4284731265 (0xFF63CF81)
YUV	165.8160, -18.1503, -58.5976
Hunter-Lab	69.9023, -42.0938, 24.7207

Details

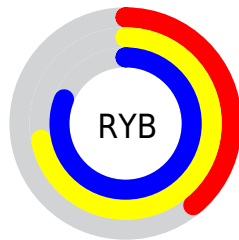
The Android color `4284731265` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4291781553`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288479159`, and `4280522831` is the 20% darker color. If you saturate the color by 10%, you get `4283354994`, and if you desaturate by 10%, it is `4286107536`.

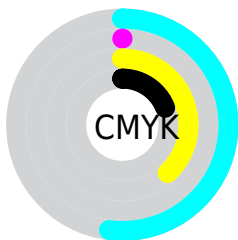
Distribution



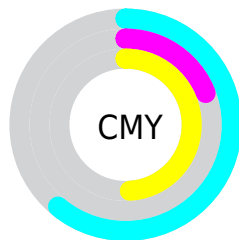
- Red (39%)
- Green (81%)
- Blue (51%)



- Red (39%)
- Yellow (72%)
- Blue (81%)



- Cyan (52%)
- Magenta (0%)
- Yellow (38%)
- Black (19%)



- Cyan (61%)
- Magenta (19%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284731265 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 4284731265 by changing the saturation by 10% instead.



4284731265



4284731265

4294967295



4282757991



4288479159



4280522831



4290379730



4278222135



4292345839



4278215456



4294246399



4278209031



4278203136



4278196992



4278190080



4284731265



4284731265

 4283354994

 4286107536

 4282044259

 4287418271


 4280667988

 4288794542

 4279291717

 4290170813

 4278243129

 4291547084

 4292857819

 4294234090

 4294955001

 4294955007

Harmonies

Analogous

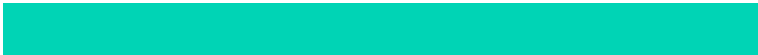
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289119578



4284731265



4278244533

Triad

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



4284731265



4283220223



4294939275

Complementary

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



4284731265



4291781553

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.



4294938046



4284731265



4290293247

Square

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



4284731265



4278242815



4294416881



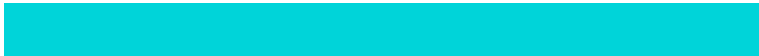
4294943586

Rectangle

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



4284731265



4278244569



4294416881



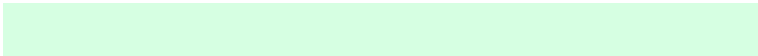
4294938268

Sweetspot

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



4284731265



4292280290



4289908579



4284973166



4278190080



4286611584

Same Dimension

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



4284731265



4284415883



4284731318



4284377441



4278233135



4278200587

Inverse Universe

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



4291781553



4294926034



4291781500



4285095526



4289200250



4280877085

Previews

White Background



This preview shows how the Android color 4284731265 looks on a white background.

Color Contrast Check

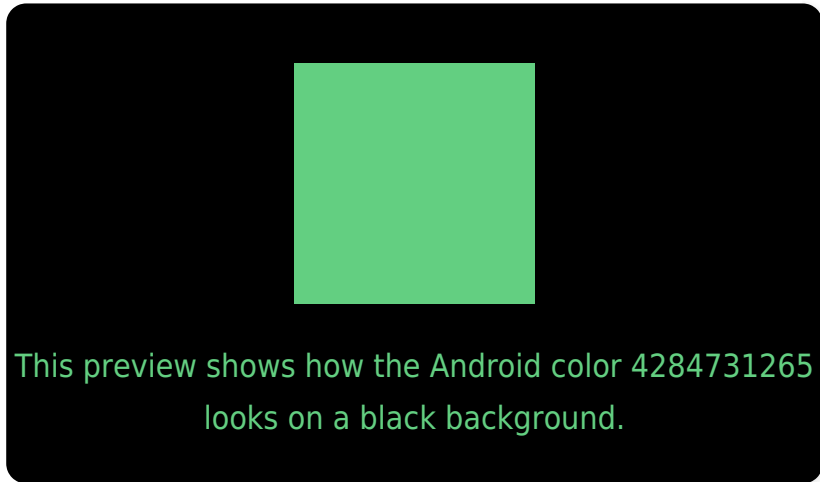
Large Text (above 18pt) WCAG AA × Fail

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

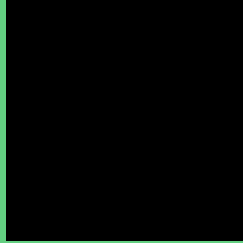
Any Text WCAG AA ✓ Pass

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 4284731265 Background



This preview shows how black text looks on a background with the Android color 4284731265.

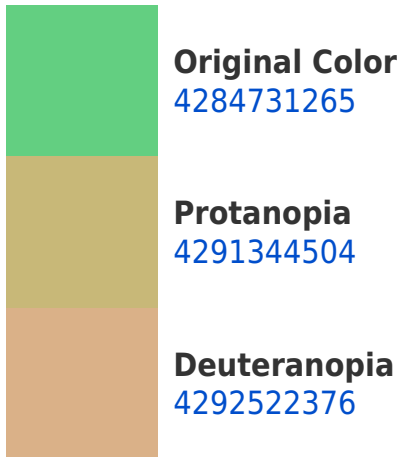


This preview shows how white text looks on a background with the Android color 4284731265.

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

4284731265



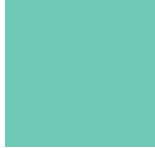
Protanomaly

4288921723



Deuteranomaly

4289707141



Tritanomaly

4285581750

Monochromacy



Original Color

4284731265



Achromatopsia

4289111718



Achromatomaly

4287542681

CSS Examples

Text

The CSS property to change the color of the text to Android 4284731265 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(99, 207, 129)` looks like.

```
.text, #text, p{  
    color:rgb(99, 207, 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(99, 207, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 207, 129) }
```

Border

The CSS property to change the border of an element to Android 4284731265 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(99, 207, 129) }
```

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

```
.border{ border-color:rgb(99, 207, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 207, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 207, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 207, 129);  
box-shadow:4px 4px 4px 4px rgb(99, 207,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4284731265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 207, 129) }
```

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

```
.background{ background-color: rgb(99, 207,  
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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