

Converting Colors

Android(4285127561)

Have a look what the booklet for
Android(4285127561) contains.

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Color

Android(4285127561)

Conversions

Conversions Part 1

Format	Color
Hex	69DB89
RGB	105, 219, 137
RGB Percent	41%, 86%, 54%
CMY	0.5882, 0.1412, 0.4627
CMYK	0.52, 0.00, 0.37, 0.14
HSL	137°, 61%, 64%
HSV	137°, 52%, 86%
XYZ	35.6726, 55.4724, 32.4940
YIQ	175.5660, -41.6220, -49.6700

Conversions

Conversions Part 2

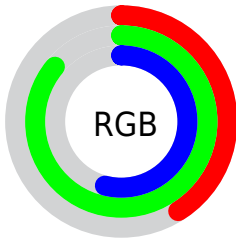
Format	Color
RYB	105, 194, 219
Decimal	6937481
CIELab	79.31, -50.17, 30.68
CIELCh	79, 58.804, 148.552
Yxy	55.4724, 0.2885, 0.4487
Android (android.graphics.Color)	4285127561 (0xFF69DB89)
YUV	175.5660, -19.0130, -61.8864
Hunter-Lab	74.4798, -44.8460, 26.2689

Details

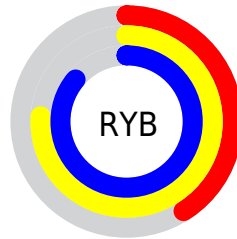
The Android color `4285127561` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4292569531`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4288937919`, and `4280918870` is the 20% darker color. If you saturate the color by 10%, you get `4283685753`, and if you desaturate by 10%, it is `4286569369`.

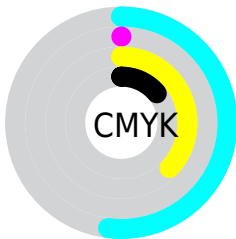
Distribution



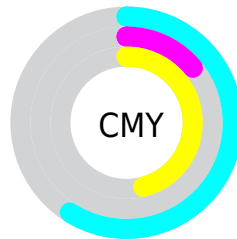
- Red (41%)
- Green (86%)
- Blue (54%)



- Red (41%)
- Yellow (76%)
- Blue (86%)



- Cyan (52%)
- Magenta (0%)
- Yellow (37%)
- Black (14%)



- Cyan (59%)
- Magenta (14%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285127561 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 4285127561 by changing the saturation by 10% instead.

 4285127561

 4285127561

4294967295

 4283154287

 4288937919

 4280918870

 4290838491

 4278224958

 4292804600

 4278218278

 4294770687

 4278211854

 4278205440

 4278199808

 4278190080

 4285127561

 4285127561

 4283685753

 4286569369

 4282243945

 4288011177

 4280802138

 4289452984

 4279360330

 4290894792

 4278246205

 4292336600

 4293712872

 4294958071

 4294958079

Harmonies

Analogous

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



4289778016



4285127561



4278247616

Triad

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



4285127561



4283616255



4294941587

Complementary

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



4285127561



4292569531

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.



4294940361



4285127561



4291016703

Square

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



4285127561



4278245887



4294943486



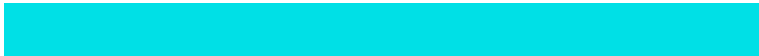
4294945896

Rectangle

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



4285127561



4278247654



4294943486



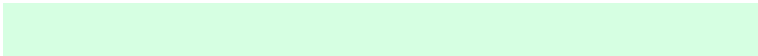
4294940581

Sweetspot

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



4285127561



4292280290



4290632553



4284973166



4278190080



4286611584

Same Dimension

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



4285127561



4284612493



4285127616



4284706406



4278234417



4278201869

Inverse Universe

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



4292569531



4294926803



4292569476



4285424491



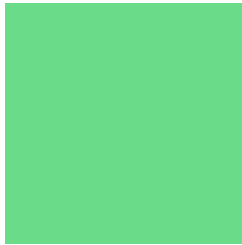
4289527933



4281204769

Previews

White Background



This preview shows how the Android color 4285127561 looks on a white background.

Color Contrast Check

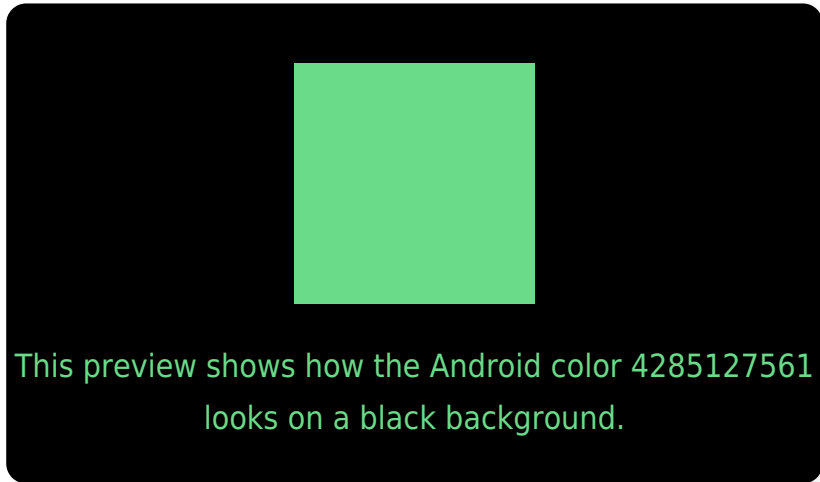
Large Text (above 18pt) WCAG AA × Fail

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 4285127561 Background



This preview shows how black text looks on a background with the Android color 4285127561.

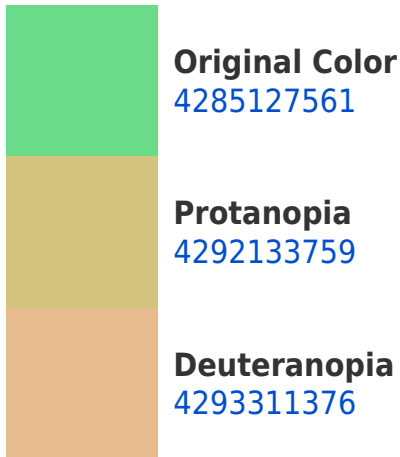


This preview shows how white text looks on a background with the Android color 4285127561.

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



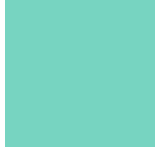
Original Color
4285127561



Protanomaly
4289580163



Deuteranomaly
4290365325



Tritanomaly
4286043329

Monochromacy



Original Color
4285127561



Achromatopsia
4289769648



Achromatomaly
4288069794

CSS Examples

Text

The CSS property to change the color of the text to Android 4285127561 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(105, 219, 137)` looks like.

```
.text, #text, p{  
    color:rgb(105, 219, 137)  
}
```

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(105, 219, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 219, 137) }
```

Border

The CSS property to change the border of an element to Android 4285127561 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(105, 219, 137) }
```

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

```
.border{ border-color:rgb(105, 219, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 219, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 219, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 219, 137);  
box-shadow:4px 4px 4px 4px rgb(105, 219,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4285127561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 219, 137) }
```

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

```
.background{ background-color: rgb(105,  
219, 137) }
```

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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