

Converting Colors

Android(4286440061)

Have a look what the booklet for
Android(4286440061) contains.

Android(4286440061)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286440061)

Conversions

Conversions Part 1

Format	Color
Hex	7DE27D
RGB	125, 226, 125
RGB Percent	49%, 89%, 49%
CMY	0.5098, 0.1137, 0.5098
CMYK	0.45, 0.00, 0.45, 0.11
HSL	120°, 64%, 69%
HSV	120°, 45%, 89%
XYZ	39.3555, 60.2334, 28.9540
YIQ	184.2870, -27.7750, -52.8230

Conversions

Conversions Part 2

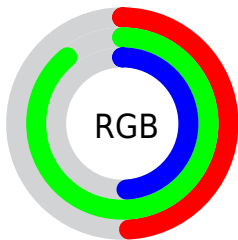
Format	Color
RYB	125, 226, 226
Decimal	8249981
CIELab	81.96, -49.59, 40.29
CIELCh	82, 63.897, 140.906
Yxy	60.2334, 0.3062, 0.4686
Android (android.graphics.Color)	4286440061 (0xFF7DE27D)
YUV	184.2870, -29.2285, -51.9947
Hunter-Lab	77.6102, -45.3019, 32.2078

Details

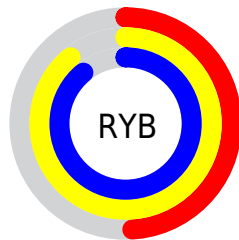
The Android color `4286440061` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4293033442`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4290183091`, and `4282624586` is the 20% darker color. If you saturate the color by 10%, you get `4284932710`, and if you desaturate by 10%, it is `4287947412`.

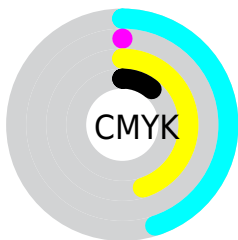
Distribution



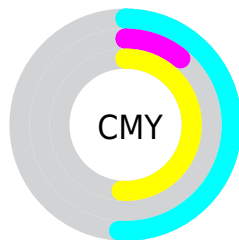
- Red (49%)
- Green (89%)
- Blue (49%)



- Red (49%)
- Yellow (89%)
- Blue (89%)



- Cyan (45%)
- Magenta (0%)
- Yellow (45%)
- Black (11%)



- Cyan (51%)
- Magenta (11%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286440061 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 4286440061 by changing the saturation by 10% instead.

 4286440061

 4286440061

4294967295

 4284532323

 4290183091

 4282624586

 4292149199

 4280389425

 4294049772

 4278219799

 4278213376

 4278206976

 4278201600

 4278193408

 4278190080

 4286440061

 4286440061

 4284932710

 4287947412

 4283490896

 4289389226

 4281983545

 4290896577

 4280541731

 4292338391

 4279034380

 4293845742

 4278247936

 4294959871

Harmonies

Analogous

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



4291155285



4286440061



4278249911

Triad

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



4286440061



4278245631



4294941348

Complementary

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



4286440061



4293033442

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.



4294941153



4286440061



4289774591

Square

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



4286440061



4278248703



4294945791



4294945904

Rectangle

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



4286440061



4278250209



4294945791



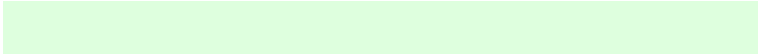
4294940600

Sweetspot

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



4286440061



4292804574



4293059197



4285235307



4278190080



4286611584

Same Dimension

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



4286440061



4285923189



4286440112



4284837989



4278235136



4278202368

Inverse Universe

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



4293033442



4294931967



4293033392



4285556080



4289724592



4281335856

Previews

White Background



This preview shows how the Android color 4286440061 looks on a white background.

Color Contrast Check

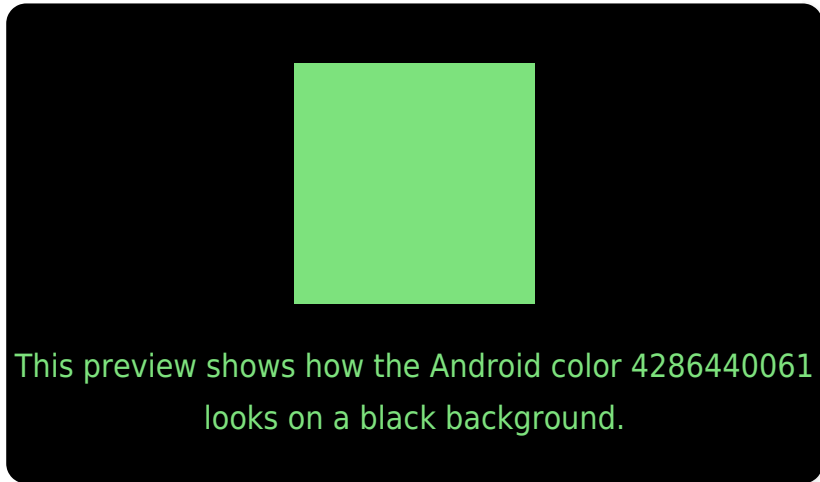
Large Text (above 18pt) WCAG AA × Fail

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

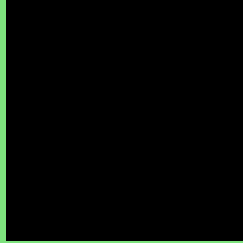
Any Text WCAG AA ✓ Pass

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 4286440061 Background



This preview shows how black text looks on a background with the Android color 4286440061.

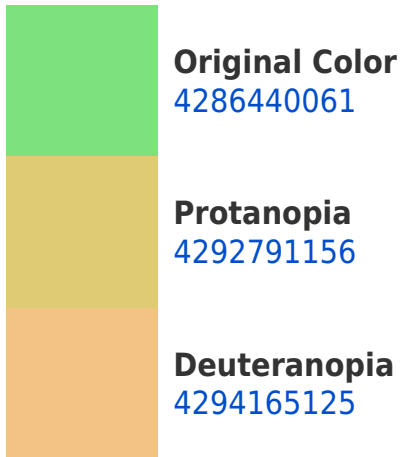


This preview shows how white text looks on a background with the Android color 4286440061.

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

4286440061



Protanomaly

4290499447



Deuteranomaly

4291350146



Tritanomaly

4287355584

Monochromacy



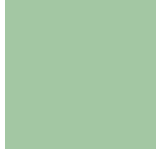
Original Color

4286440061



Achromatopsia

4290295992



Achromatomaly

4288923555

CSS Examples

Text

The CSS property to change the color of the text to Android 4286440061 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(125, 226, 125)` looks like.

```
.text, #text, p{  
    color:rgb(125, 226, 125)  
}
```

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(125, 226, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 226, 125) }
```

Border

The CSS property to change the border of an element to Android 4286440061 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(125, 226, 125) }
```

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

```
.border{ border-color:rgb(125, 226, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 226, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 226, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 226, 125);  
box-shadow:4px 4px 4px 4px rgb(125, 226,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4286440061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 226, 125) }
```

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

```
.background{ background-color: rgb(125,  
226, 125) }
```

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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