

Converting Colors

Android(4286886765)

Have a look what the booklet for
Android(4286886765) contains.

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Color

Android(4286886765)

Conversions

Conversions Part 1

Format	Color
Hex	84B36D
RGB	132, 179, 109
RGB Percent	52%, 70%, 43%
CMY	0.4824, 0.2980, 0.5725
CMYK	0.26, 0.00, 0.39, 0.30
HSL	100°, 32%, 56%
HSV	100°, 39%, 70%
XYZ	28.3961, 38.2499, 20.3543
YIQ	156.9670, -5.5420, -31.7340

Conversions

Conversions Part 2

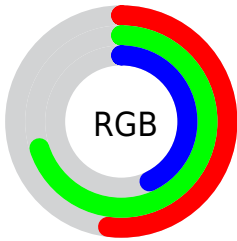
Format	Color
RYB	109, 179, 156
Decimal	8696685
CIELab	68.20, -28.70, 30.82
CIELCh	68, 42.113, 132.953
Yxy	38.2499, 0.3264, 0.4397
Android (android.graphics.Color)	4286886765 (0xFF84B36D)
YUV	156.9670, -23.6477, -21.8961
Hunter-Lab	61.8465, -26.2750, 23.7796

Details

The Android color `4286886765` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288441779`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290440097`, and `4283465276` is the 20% darker color. If you saturate the color by 10%, you get `4286100315`, and if you desaturate by 10%, it is `4287673215`.

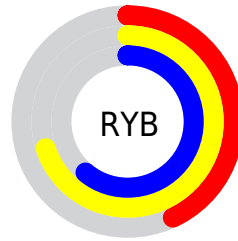
Distribution



Red (52%)

Green (70%)

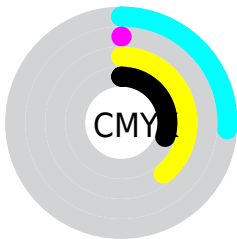
Blue (43%)



Red (43%)

Yellow (70%)

Blue (61%)

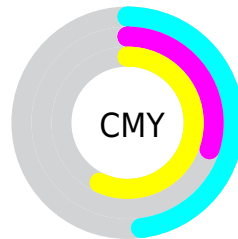


Cyan (26%)

Magenta (0%)

Yellow (39%)

Black (30%)



Cyan (48%)

Magenta (30%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286886765 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 4286886765 by changing the saturation by 10% instead.



4286886765



4286886765

4294967295



4285175892



4290440097



4283465276



4292345789



4281820453



4294180825



4280175629



4294967285



4278531328



4278198528



4278190080



4286886765



4286886765



4286100315



4287673215

 4285313865

 4288459665

 4284527415

 4289246115


 4283740965

 4290032565

 4282954516

 4290819015

 4282168066

 4291605464

 4282102528

 4292391914

 4293178364

 4293964799

Harmonies

Analogous

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



4289636698



4286886765



4283480463

Triad

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



4286886765



4281970926



4293888151

Complementary

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



4286886765



4288441779

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.



4293036990



4286886765



4287145200

Square

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



4286886765



4278237401



4290746078



4293431156

Rectangle

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



4286886765



4279810729



4290746078



4293757092

Sweetspot

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



4286886765



4292208844



4289961069



4285166949



4294309365



4285887861

Same Dimension

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



4286886765



4288669819



4285379449



4283652432



4281506048



4278721024

Inverse Universe

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



4288441779



4291066856



4289949095



4283846745



4284940441



4279304218

Previews

White Background



This preview shows how the Android color 4286886765 looks on a white background.

Color Contrast Check

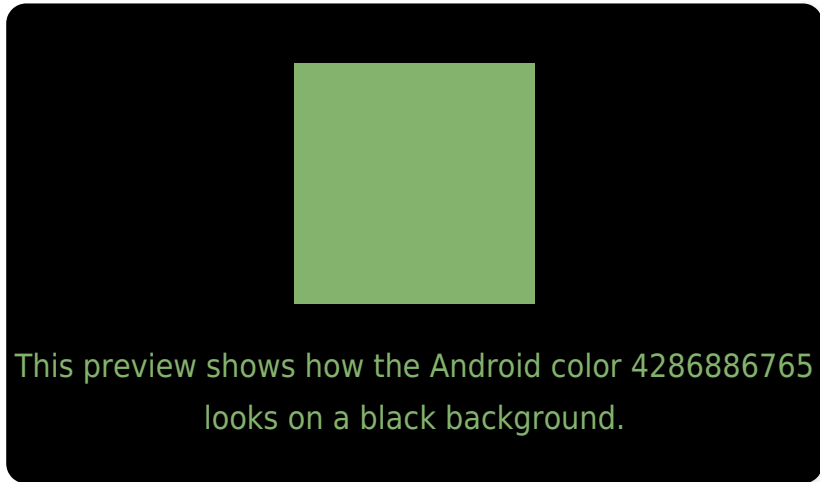
Large Text (above 18pt) WCAG AA × Fail

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 4286886765 Background



This preview shows how black text looks on a background with the Android color 4286886765.



This preview shows how white text looks on a background with the Android color 4286886765.

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



Original Color
4286886765

Protanopia
4290094696

Deuteranopia
4291207026

Trichromacy



Original Color
4286886765

Protanomaly
4288916330

Deuteranomaly
4289635952

Tritanomaly
4287409565

Monochromacy



Original Color
4286886765

Achromatopsia
4288519581

Achromatomaly
4287931788

CSS Examples

Text

The CSS property to change the color of the text to Android 4286886765 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(132, 179, 109)` looks like.

```
.text, #text, p{  
    color:rgb(132, 179, 109)  
}
```

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(132, 179, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 179, 109) }
```

Border

The CSS property to change the border of an element to Android 4286886765 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(132, 179, 109) }
```

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

```
.border{ border-color:rgb(132, 179, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 179, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 179, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 179, 109);  
box-shadow:4px 4px 4px 4px rgb(132, 179,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4286886765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 179, 109) }
```

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

```
.background{ background-color: rgb(132,  
179, 109) }
```

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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