

Converting Colors

Android(4286167664)

Have a look what the booklet for
Android(4286167664) contains.

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Color

Android(4286167664)

Conversions

Conversions Part 1

Format	Color
Hex	79BA70
RGB	121, 186, 112
RGB Percent	47%, 73%, 44%
CMY	0.5255, 0.2706, 0.5608
CMYK	0.35, 0.00, 0.40, 0.27
HSL	113°, 35%, 58%
HSV	113°, 40%, 73%
XYZ	28.3687, 40.3526, 21.6229
YIQ	158.1290, -14.9860, -36.7940

Conversions

Conversions Part 2

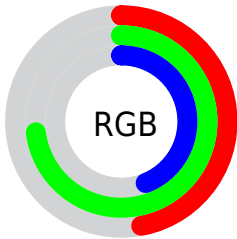
Format	Color
RYB	112, 186, 177
Decimal	7977584
CIELab	69.72, -35.34, 31.11
CIELCh	70, 47.078, 138.641
Yxy	40.3526, 0.3140, 0.4467
Android (android.graphics.Color)	4286167664 (0xFF79BA70)
YUV	158.1290, -22.7416, -32.5621
Hunter-Lab	63.5237, -31.4512, 24.2848

Details

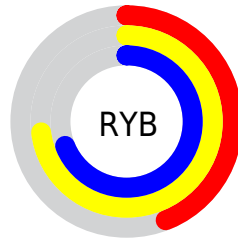
The Android color **4286167664** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **4289818810**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4289786789**, and **4282680383** is the 20% darker color. If you saturate the color by 10%, you get **4285119069**, and if you desaturate by 10%, it is **4287216259**.

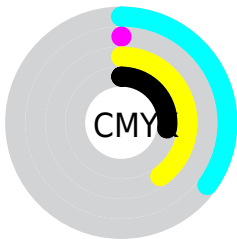
Distribution



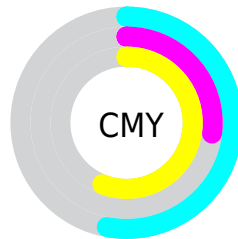
- Red (47%)
- Green (73%)
- Blue (44%)



- Red (44%)
- Yellow (73%)
- Blue (69%)



- Cyan (35%)
- Magenta (0%)
- Yellow (40%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286167664 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 4286167664 by changing the saturation by 10% instead.



4286167664



4286167664

4294967295



4284456791



4289786789



4282680383



4291624896



4280970023



4293525468



4278800911



4294967289



4278204928



4278199552



4278190080



4286167664



4286167664



4285119069




4287216259

 4284004939

 4288330389


 4282956344

 4289378984

 4281907750

 4290427578

 4280793619

 4291541709

 4279745024

 4292590304

 4293638898

 4294753023

 4294949631

Harmonies

Analogous

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



4289376343



4286167664



4281515928

Triad

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



4286167664



4281775358



4294740113

Complementary

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



4286167664



4289818810

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.



4294085052



4286167664



4287931899

Square

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



4286167664



4278238697



4291794403



4293890924

Rectangle

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



4286167664



4278239414



4291794403



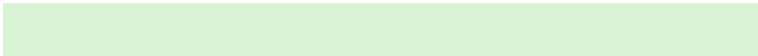
4294674335

Sweetspot

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



4286167664



4292473557



4290424944



4285233769



4294638330



4286216826

Same Dimension

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



4286167664



4287427198



4285577867



4283718739



4279475200



4278393856

Inverse Universe

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



4289818810



4293164786



4290408607



4284175196



4287168668



4279828508

Previews

White Background



This preview shows how the Android color 4286167664 looks on a white background.

Color Contrast Check

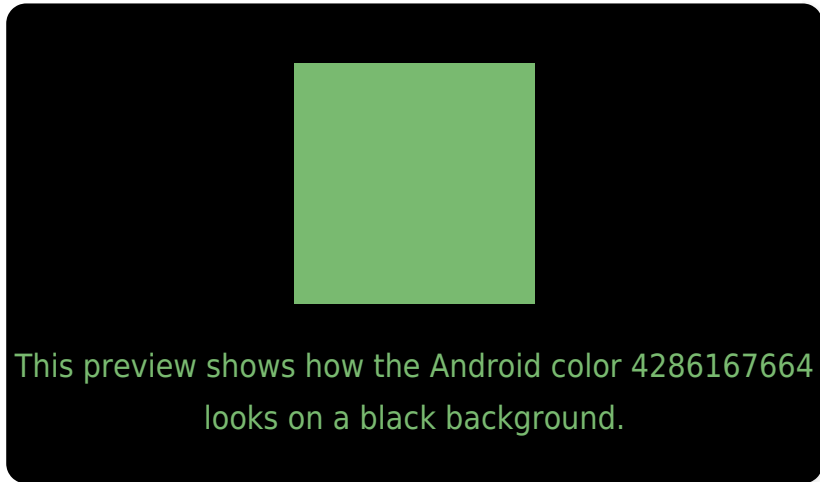
Large Text (above 18pt) WCAG AA × Fail

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 4286167664 Background



This preview shows how black text looks on a background with the Android color 4286167664.



This preview shows how white text looks on a background with the Android color 4286167664.

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

4286167664



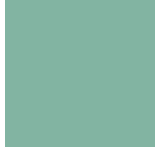
Protanomaly

4288852076



Deuteranomaly

4289571699



Tritanomaly

4286756002

Monochromacy



Original Color

4286167664



Achromatopsia

4288585374



Achromatomaly

4287735949

CSS Examples

Text

The CSS property to change the color of the text to Android 4286167664 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(121, 186, 112)` looks like.

```
.text, #text, p{  
    color:rgb(121, 186, 112)  
}
```

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(121, 186, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 186, 112) }
```

Border

The CSS property to change the border of an element to Android 4286167664 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(121, 186, 112) }
```

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

```
.border{ border-color:rgb(121, 186, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 186, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 186, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 186, 112); box-shadow:4px 4px 4px 4px rgb(121, 186, 112) }
```

Background

The CSS property to change the background color of an element to Android 4286167664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 186, 112) }
```

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

```
.background{ background-color: rgb(121,  
186, 112) }
```

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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