

Converting Colors

Android(4286628737)

Have a look what the booklet for
Android(4286628737) contains.

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Color

Android(4286628737)

Conversions

Conversions Part 1

Format	Color
Hex	80C381
RGB	128, 195, 129
RGB Percent	50%, 76%, 51%
CMY	0.4980, 0.2353, 0.4941
CMYK	0.34, 0.00, 0.34, 0.24
HSL	121°, 36%, 63%
HSV	121°, 34%, 76%
XYZ	32.3796, 45.2044, 27.7876
YIQ	167.4430, -18.7460, -34.7300

Conversions

Conversions Part 2

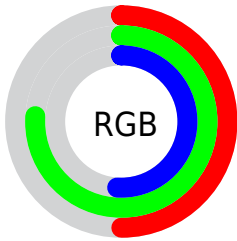
Format	Color
RYB	128, 194, 195
Decimal	8438657
CIELab	73.03, -34.53, 26.63
CIElCh	73, 43.606, 142.356
Yxy	45.2044, 0.3073, 0.4290
Android (android.graphics.Color)	4286628737 (0xFF80C381)
YUV	167.4430, -18.9524, -34.5915
Hunter-Lab	67.2342, -31.6952, 22.5596

Details

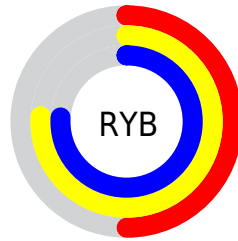
The Android color `4286628737` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291002562`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4290247862`, and `4283141455` is the 20% darker color. If you saturate the color by 10%, you get `4285383534`, and if you desaturate by 10%, it is `4287939476`.

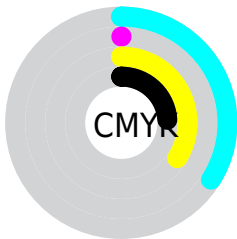
Distribution



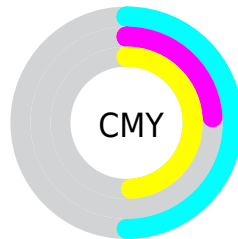
- Red (50%)
- Green (76%)
- Blue (51%)



- Red (50%)
- Yellow (76%)
- Blue (76%)



- Cyan (34%)
- Magenta (0%)
- Yellow (34%)
- Black (24%)



- Cyan (50%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286628737 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 4286628737 by changing the saturation by 10% instead.



4286628737



4286628737

4294967295



4284852328



4290247862



4283141455



4292083666



4281430839



4293984239



4279523873



4278206986



4278201088



4278194944



4278190080



4286628737



4286628737

 4285383534

 4287939476

 4284072795

 4289184679

 4282827591

 4290495419

 4281516852

 4291740622

 4280271649

 4293051361

 4278960910

 4294296564

 4278240003

 4294951935

Harmonies

Analogous

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



4289706600



4286628737



4282763431

Triad

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



4286628737



4284594943



4294940055

Complementary

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



4286628737



4291002562

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.



4294546623



4286628737



4289244669

Square

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



4286628737



4278240497



4292583140



4294156149

Rectangle

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



4286628737



4278241475



4292583140



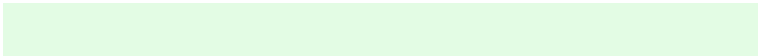
4294939812

Sweetspot

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



4286628737



4293131492



4291019648



4285562992



4278190080



4286611584

Same Dimension

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



4286628737



4288019606



4286628770



4283916631



4278231298



4278198528

Inverse Universe

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



4291002562



4294743547



4291002530



4284569441



4288741534



4280352801

Previews

White Background



This preview shows how the Android color 4286628737 looks on a white background.

Color Contrast Check

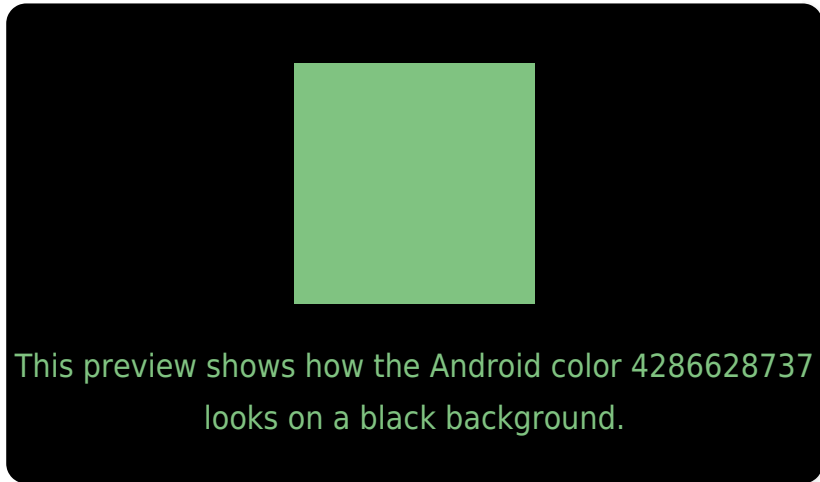
Large Text (above 18pt) WCAG AA × Fail

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 4286628737 Background



This preview shows how black text looks on a background with the Android color 4286628737.



This preview shows how white text looks on a background with the Android color 4286628737.

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
4286628737

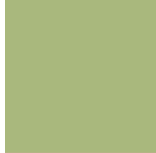
Protanopia
4290884218

Deuteranopia
4291996550

Trichromacy



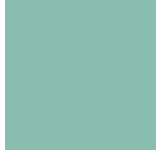
Original Color
4286628737



Protanomaly
4289312893



Deuteranomaly
4290032772

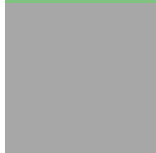


Tritanomaly
4287217071

Monochromacy



Original Color
4286628737



Achromatopsia
4289177511



Achromatomaly
4288262553

CSS Examples

Text

The CSS property to change the color of the text to Android 4286628737 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(128, 195, 129)` looks like.

```
.text, #text, p{  
    color:rgb(128, 195, 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(128, 195, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 195, 129) }
```

Border

The CSS property to change the border of an element to Android 4286628737 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(128, 195, 129) }
```

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

```
.border{ border-color:rgb(128, 195, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 195, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 195, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 195, 129);  
box-shadow:4px 4px 4px 4px rgb(128, 195,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4286628737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 195, 129) }
```

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

```
.background{ background-color: rgb(128,  
195, 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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