

Converting Colors

Android(4286766666)

Have a look what the booklet for
Android(4286766666) contains.

Android(4286766666)	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(4286766666)

Conversions

Conversions Part 1

Format	Color
Hex	82DE4A
RGB	130, 222, 74
RGB Percent	51%, 87%, 29%
CMY	0.4902, 0.1294, 0.7098
CMYK	0.41, 0.00, 0.67, 0.13
HSL	97°, 69%, 58%
HSV	97°, 67%, 87%
XYZ	36.5632, 57.4828, 15.6468
YIQ	177.6200, -7.3240, -65.5320

Conversions

Conversions Part 2

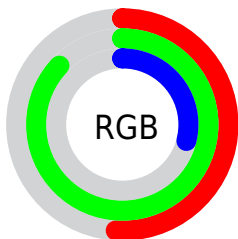
Format	Color
RYB	74, 222, 166
Decimal	8576586
CIELab	80.45, -52.09, 61.54
CIELCh	80, 80.626, 130.250
Yxy	57.4828, 0.3333, 0.5240
Android (android.graphics.Color)	4286766666 (0xFF82DE4A)
YUV	177.6200, -51.0847, -41.7627
Hunter-Lab	75.8174, -46.5982, 40.8362

Details

The Android color `4286766666` is a dark color, and the websafe version is hex `66CC33`. The color can be described as middle muted chartreuse. A complement of this color would be `4289088222`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4290576257`, and `4282885634` is the 20% darker color. If you saturate the color by 10%, you get `4285849140`, and if you desaturate by 10%, it is `4287684192`.

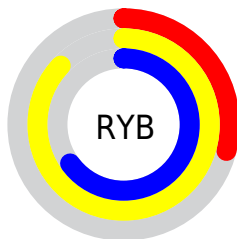
Distribution



Red (51%)

Green (87%)

Blue (29%)



Red (29%)

Yellow (87%)

Blue (65%)

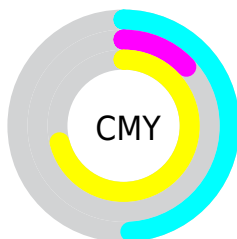


Cyan (41%)

Magenta (0%)

Yellow (67%)

Black (13%)



Cyan (49%)

Magenta (13%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286766666 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 4286766666 by changing the saturation by 10% instead.

 4286766666

 4286766666

4294967295

 4284858925

 4290576257

 4282885634

 4292542365

 4280584960

 4294508473

 4278219008

 4294967254

 4278212608

 4294967283

 4278206208

 4278200576

 4278190848

 4278190080

 4286766666

 4286766666

 4285849140

 4287684192

 4284931614

 4288601718

 4284079623

 4289453709

 4283751936

 4290371235

 4291288761

 4292206287

 4293123813

 4293975804

 4294893311

Harmonies

Analogous

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



4292201487



4286766666



4278249618

Triad

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



4286766666



4278246911



4294933937

Complementary

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



4286766666



4289088222

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.



4294936572



4286766666



4283156735

Square

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



4286766666



4278249727



4293699839



4294939242

Rectangle

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



4286766666



4278250438



4293699839



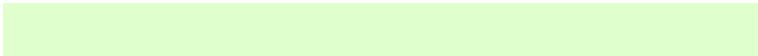
4294933706

Sweetspot

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



4286766666



4292870092



4292781386



4285300833



4278190080



4286611584

Same Dimension

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



4286766666



4286644019



4283096667



4285100133



4282626048



4279382016

Inverse Universe

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



4289088222



4289868799



4292758221



4285293936



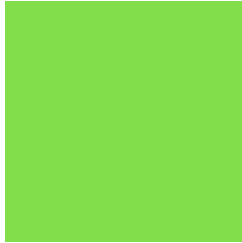
4285333680



4280156208

Previews

White Background



This preview shows how the Android color 4286766666 looks on a white background.

Color Contrast Check

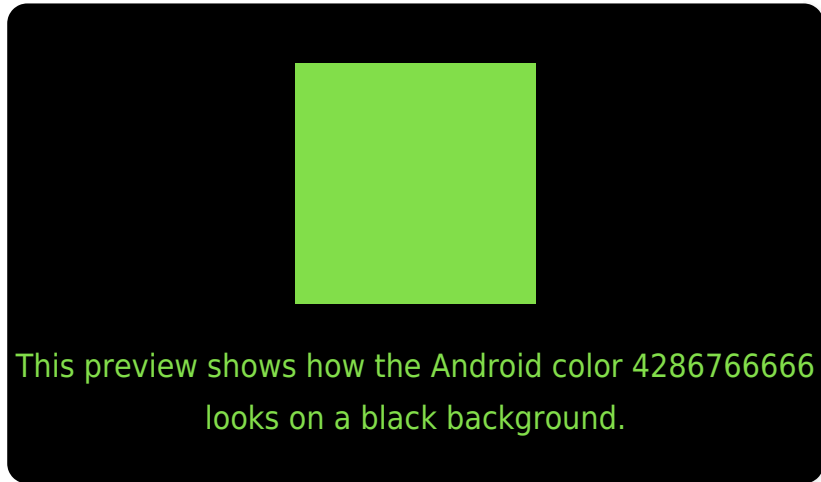
Large Text (above 18pt) WCAG AA × Fail

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 4286766666 Background



This preview shows how black text looks on a background with the Android color 4286766666.



This preview shows how white text looks on a background with the Android color 4286766666.

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

4286766666



Protanomaly

4290629446



Deuteranomaly

4291610961



Tritanomaly

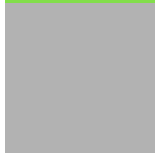
4287747497

Monochromacy



Original Color

4286766666



Achromatopsia

4289901234



Achromatomaly

4288791180

CSS Examples

Text

The CSS property to change the color of the text to Android 4286766666 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(130, 222, 74)` looks like.

```
.text, #text, p{  
    color:rgb(130, 222, 74)  
}
```

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(130, 222, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 222, 74) }
```

Border

The CSS property to change the border of an element to Android 4286766666 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(130, 222, 74) }
```

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

```
.border{ border-color:rgb(130, 222, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 222, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 222, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 222, 74);  
box-shadow:4px 4px 4px 4px rgb(130, 222,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4286766666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 222, 74) }
```

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

```
.background{ background-color: rgb(130,  
222, 74) }
```

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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