

Converting Colors

Android(4286569277)

Have a look what the booklet for
Android(4286569277) contains.

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Color

Android(4286569277)

Conversions

Conversions Part 1

Format	Color
Hex	7FDB3D
RGB	127, 219, 61
RGB Percent	50%, 86%, 24%
CMY	0.5020, 0.1412, 0.7608
CMYK	0.42, 0.00, 0.72, 0.14
HSL	95°, 69%, 55%
HSV	95°, 72%, 86%
XYZ	34.9262, 55.5120, 13.2890
YIQ	173.4800, -4.1140, -68.6420

Conversions

Conversions Part 2

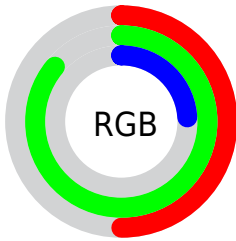
Format	Color
RYB	61, 219, 153
Decimal	8379197
CIELab	79.34, -52.80, 65.16
CIELCh	79, 83.869, 129.015
Yxy	55.5120, 0.3367, 0.5352
Android (android.graphics.Color)	4286569277 (0xFF7FDB3D)
YUV	173.4800, -55.4526, -40.7630
Hunter-Lab	74.5064, -46.7110, 41.5795

Details

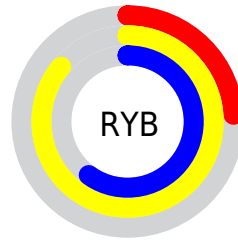
The Android color `4286569277` is a dark color, and the websafe version is hex `66CC33`. The color can be described as dark muted chartreuse. A complement of this color would be `4288232923`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4290445174`, and `4282622720` is the 20% darker color. If you saturate the color by 10%, you get `4285717287`, and if you desaturate by 10%, it is `4287421267`.

Distribution



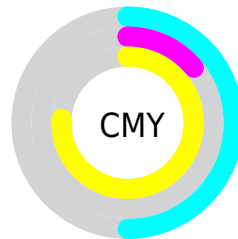
- Red (50%)
- Green (86%)
- Blue (24%)



- Red (24%)
- Yellow (86%)
- Blue (60%)



- Cyan (42%)
- Magenta (0%)
- Yellow (72%)
- Black (14%)



- Cyan (50%)
- Magenta (14%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286569277 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 4286569277 by changing the saturation by 10% instead.



4286569277



4286569277

4294967295



4284661531



4290445174



4282622720



4292345746



4280190976



4294311854



4278218240



4294967243



4278211840



4294967272



4278205440



4278199808



4278190080



4286569277



4286569277

■ 4285717287

■ 4287421267

■ 4284865297

■ 4288273257

■ 4284209920

■ 4289059711

■ 4289911701

■ 4290763691

■ 4291615680

■ 4292402134

■ 4293254124

■ 4294106111

Harmonies

Analogous

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



4292134912



4286569277



4278248841

Triad

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



4286569277



4278246655



4294931632

Complementary

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



4286569277



4288232923

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.



4294935038



4286569277



4278372095

Square

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



4286569277



4278249215



4293240319



4294937190

Rectangle

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



4286569277



4278249663



4293240319



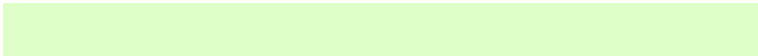
4294931658

Sweetspot

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



4286569277



4292804551



4292581181



4285300830



4278190080



4286611584

Same Dimension

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



4286569277



4286512929



4282243912



4284968547



4282952960



4279447040

Inverse Universe

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



4288232923



4288815615



4292558288



4285096814



4284809389



4279959598

Previews

White Background



This preview shows how the Android color 4286569277 looks on a white background.

Color Contrast Check

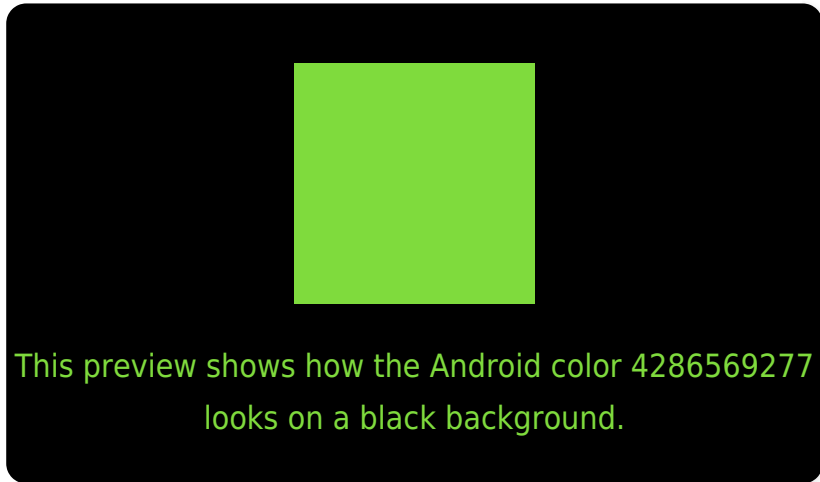
Large Text (above 18pt) WCAG AA × Fail

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 4286569277 Background



This preview shows how black text looks on a background with the Android color 4286569277.



This preview shows how white text looks on a background with the Android color 4286569277.

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

4286569277



Protanomaly

4290432057



Deuteranomaly

4291413573



Tritanomaly

4287549859

Monochromacy



Original Color

4286569277



Achromatopsia

4289572269



Achromatomaly

4288462468

CSS Examples

Text

The CSS property to change the color of the text to Android 4286569277 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(127, 219, 61)` looks like.

```
.text, #text, p{  
    color:rgb(127, 219, 61)  
}
```

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(127, 219, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 219, 61) }
```

Border

The CSS property to change the border of an element to Android 4286569277 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(127, 219, 61) }
```

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

```
.border{ border-color:rgb(127, 219, 61) }
```

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

Here you see how a box with a 4 pixel rgb(127, 219, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 219, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 219, 61);  
box-shadow:4px 4px 4px 4px rgb(127, 219,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4286569277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 219, 61) }
```

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

```
.background{ background-color: rgb(127,  
219, 61) }
```

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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