

Converting Colors

Android(4286704407)

Have a look what the booklet for
Android(4286704407) contains.

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Color

Android(4286704407)

Conversions

Conversions Part 1

Format	Color
Hex	81EB17
RGB	129, 235, 23
RGB Percent	51%, 92%, 9%
CMY	0.4941, 0.0784, 0.9098
CMYK	0.45, 0.00, 0.90, 0.08
HSL	90°, 84%, 51%
HSV	90°, 90%, 92%
XYZ	38.9162, 64.1457, 11.1409
YIQ	179.1380, 4.8760, -88.4040

Conversions

Conversions Part 2

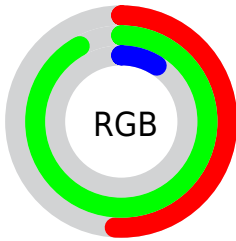
Format	Color
R_{YB}	23, 235, 129
Decimal	8514327
CIE _{Lab}	84.04, -59.93, 78.94
CIE _{LCh}	84, 99.115, 127.207
Yxy	64.1457, 0.3408, 0.5617
Android (android.graphics.Color)	4286704407 (0xFF81EB17)
YUV	179.1380, -76.9760, -43.9710
Hunter-Lab	80.0910, -53.4260, 47.8163

Details

The Android color `4286704407` is a dark color, and the websafe version is hex `99FF33`. The color can be described as dark washed chartreuse. A complement of this color would be `4286650347`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4290707296`, and `4282429952` is the 20% darker color. If you saturate the color by 10%, you get `4285983488`, and if you desaturate by 10%, it is `4287490863`.

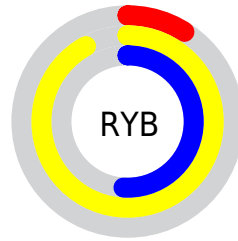
Distribution



Red (51%)

Green (92%)

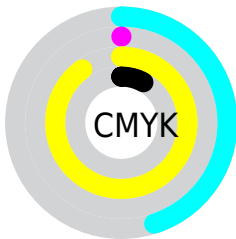
Blue (9%)



Red (9%)

Yellow (92%)

Blue (51%)

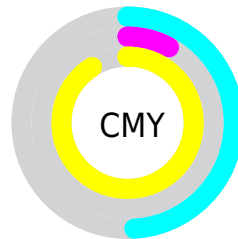


Cyan (45%)

Magenta (0%)

Yellow (90%)

Black (8%)



Cyan (49%)

Magenta (8%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286704407 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 4286704407 by changing the saturation by 10% instead.



4286704407



4286704407

4294967295



4284665344



4290707296



4282429952



4292673405



4279342848



4294705051



4278221824



4294967224



4278215168



4294967254



4278208768



4294967284



4278202880



4278195968



4278190080

■ 4286704407

■ 4286704407

■ 4285983488

■ 4287490863

■ 4288277318

■ 4288998238

■ 4289784693

■ 4290571149

■ 4291357604

■ 4292078523

■ 4292864979

■ 4293651435

Harmonies

Analogous

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



4293383424



4286704407



4278253444

Triad

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



4286704407



4278251519



4294928063

Complementary

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



4286704407



4286650347

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.



4294934015



4286704407



4278245119

Square

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



4286704407



4278254335



4293832191



4294935909

Rectangle

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



4286704407



4278254278



4293832191



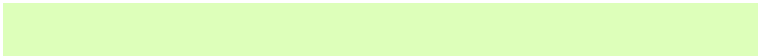
4294928351

Sweetspot

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



4286704407



4292739002



4293624087



4285235287



4278190080



4286611584

Same Dimension

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



4286704407



4286643968



4279757591



4285494634



4284200192



4279973376

Inverse Universe

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



4286650347



4286578943



4293597163



4285491829



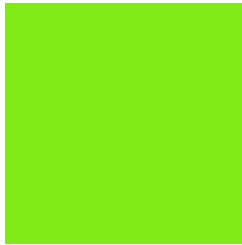
4284154037



4279959606

Previews

White Background



This preview shows how the Android color 4286704407 looks on a white background.

Color Contrast Check

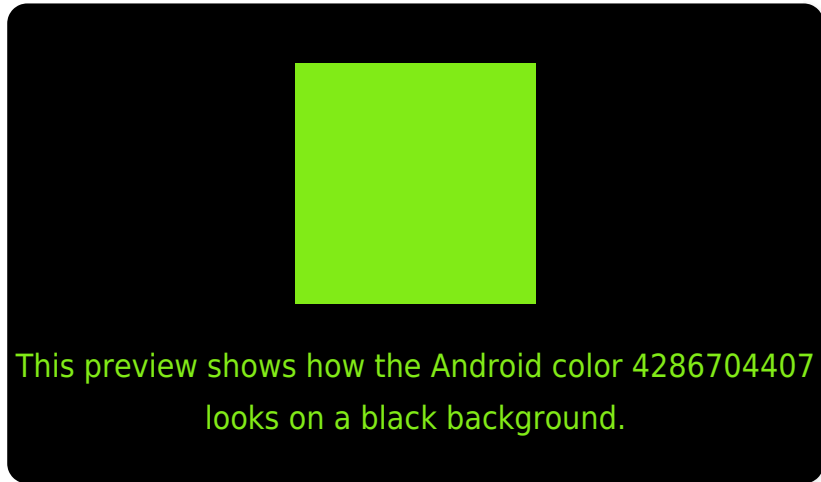
Large Text (above 18pt) WCAG AA × Fail

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

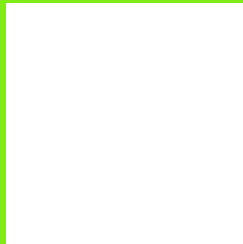
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286704407 Background



This preview shows how black text looks on a background with the Android color 4286704407.



This preview shows how white text looks on a background with the Android color 4286704407.

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

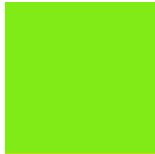


Original Color
4286704407

Protanopia
4293644553

Deuteranopia
4294952800

Trichromacy



Original Color

4286704407



Protanomaly

4291090958



Deuteranomaly

4291941445



Tritanomaly

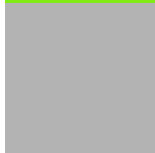
4287881631

Monochromacy



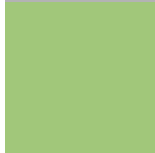
Original Color

4286704407



Achromatopsia

4289967027



Achromatomaly

4288792442

CSS Examples

Text

The CSS property to change the color of the text to Android 4286704407 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(129, 235, 23)` looks like.

```
.text, #text, p{  
    color:rgb(129, 235, 23)  
}
```

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(129, 235, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 235, 23) }
```

Border

The CSS property to change the border of an element to Android 4286704407 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(129, 235, 23) }
```

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

```
.border{ border-color:rgb(129, 235, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 235, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 235, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 235, 23);  
box-shadow:4px 4px 4px 4px rgb(129, 235,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4286704407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 235, 23) }
```

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

```
.background{ background-color: rgb(129,  
235, 23) }
```

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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