

Converting Colors

Android(4286446180)

Have a look what the booklet for
Android(4286446180) contains.

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Color

Android(4286446180)

Conversions

Conversions Part 1

Format	Color
Hex	7DFA64
RGB	125, 250, 100
RGB Percent	49%, 98%, 39%
CMY	0.5098, 0.0196, 0.6078
CMYK	0.50, 0.00, 0.60, 0.02
HSL	110°, 94%, 69%
HSV	110°, 60%, 98%
XYZ	44.9433, 73.6513, 23.9040
YIQ	195.5250, -26.3500, -73.1500

Conversions

Conversions Part 2

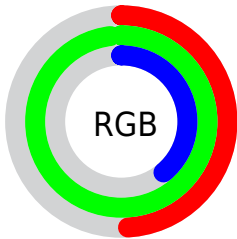
Format	Color
RYB	100, 250, 225
Decimal	8256100
CIELab	88.76, -62.01, 59.96
CIELCh	89, 86.259, 135.959
Yxy	73.6513, 0.3154, 0.5169
Android (android.graphics.Color)	4286446180 (0xFF7DFA64)
YUV	195.5250, -47.0938, -61.8504
Hunter-Lab	85.8203, -56.7068, 43.5599

Details

The Android color `4286446180` is a light color, and the websafe version is hex `66FF66`. A complement of this color would be `4292961530`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4290379675`, and `4282171435` is the 20% darker color. If you saturate the color by 10%, you get `4285069899`, and if you desaturate by 10%, it is `4287822461`.

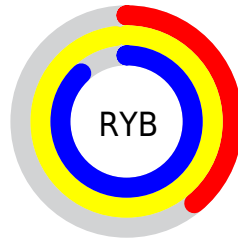
Distribution



Red (49%)

Green (98%)

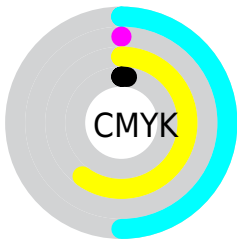
Blue (39%)



Red (39%)

Yellow (98%)

Blue (88%)

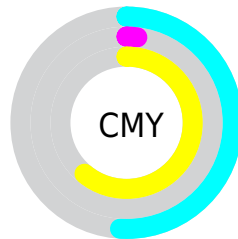


Cyan (50%)

Magenta (0%)

Yellow (60%)

Black (2%)



Cyan (51%)

Magenta (2%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286446180 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 4286446180 by changing the saturation by 10% instead.

 4286446180

 4286446180

4294967295

 4284407112

 4290379675

 4282171435

 4292411319

 4278363392

 4294377428

 4278225152

 4294967281

 4278218496

 4278211840

 4278205696

 4278199552

 4278190080

 4286446180

 4286446180

 4285069899

 4287822461

 4283693618

 4289198742

 4282317337

 4290509487

 4281006592

 4291885768

 4293262049

 4294638330

 4294966015

Harmonies

Analogous

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



4292798499



4286446180



4278255540

Triad

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



4286446180



4278252543



4294938806

Complementary

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



4286446180



4292961530

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.



4294939903



4286446180



4287551999

Square

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



4286446180



4278255615



4294948351



4294945643

Rectangle

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



4286446180



4278255597



4294948351



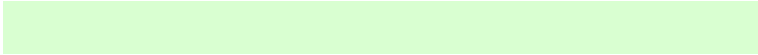
4294938066

Sweetspot

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



4286446180



4292476881



4294631780



4285038691



4278190080



4286611584

Same Dimension

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



4286446180



4284940103



4284807830



4285758832



4280270080



4278861056

Inverse Universe

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



4292961530



4292888575



4294599880



4286279805



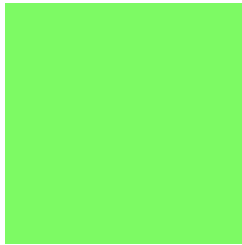
4288479421



4281532477

Previews

White Background



This preview shows how the Android color 4286446180 looks on a white background.

Color Contrast Check

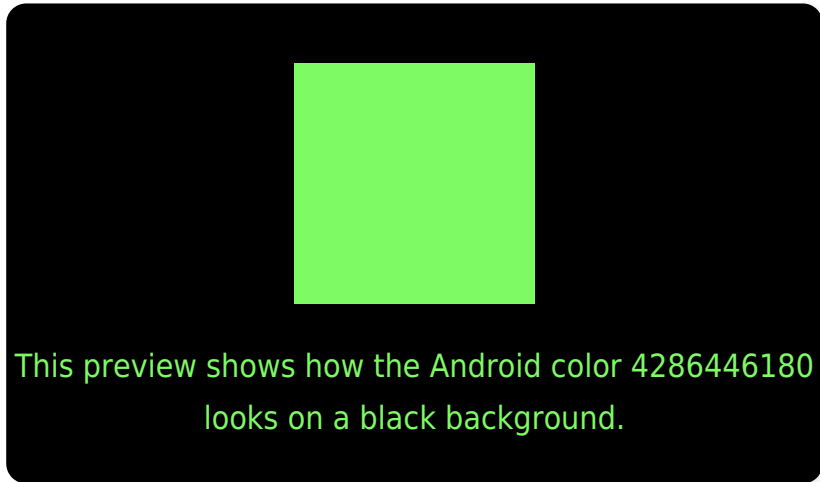
Large Text (above 18pt) WCAG AA × Fail

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

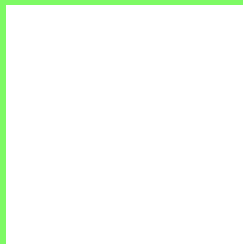
Any Text WCAG AAA ✓ Pass

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

Android 4286446180 Background



This preview shows how black text looks on a background with the Android color 4286446180.




This preview shows how white text looks on a background with the Android color 4286446180.

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





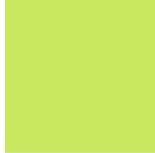
Tritanopia
4288408317

Trichromacy



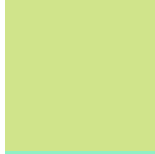
Original Color

4286446180



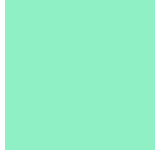
Protanomaly

4291487839



Deuteranomaly

4291880075



Tritanomaly

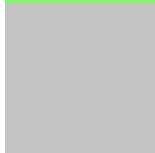
4287688901

Monochromacy



Original Color

4286446180



Achromatopsia

4291085508



Achromatomaly

4289386657

CSS Examples

Text

The CSS property to change the color of the text to Android 4286446180 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(125, 250, 100)` looks like.

```
.text, #text, p{  
    color:rgb(125, 250, 100)  
}
```

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(125, 250, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 250, 100) }
```

Border

The CSS property to change the border of an element to Android 4286446180 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(125, 250, 100) }
```

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

```
.border{ border-color:rgb(125, 250, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 250, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 250, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 250, 100);  
box-shadow:4px 4px 4px 4px rgb(125, 250,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286446180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 250, 100) }
```

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

```
.background{ background-color: rgb(125,  
250, 100) }
```

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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