

Converting Colors

Android(4288077668)

Have a look what the booklet for
Android(4288077668) contains.

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Color

Android(4288077668)

Conversions

Conversions Part 1

Format	Color
Hex	96DF64
RGB	150, 223, 100
RGB Percent	59%, 87%, 39%
CMY	0.4118, 0.1255, 0.6078
CMYK	0.33, 0.00, 0.55, 0.13
HSL	96°, 66%, 63%
HSV	96°, 55%, 87%
XYZ	41.2656, 60.1795, 21.4975
YIQ	187.1510, -4.0250, -53.7290

Conversions

Conversions Part 2

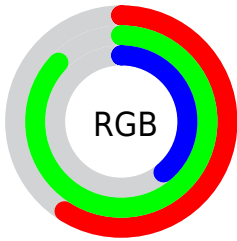
Format	Color
RYB	100, 223, 173
Decimal	9887588
CIELab	81.94, -43.53, 52.40
CIELCh	82, 68.120, 129.720
Yxy	60.1795, 0.3356, 0.4895
Android (android.graphics.Color)	4288077668 (0xFF96DF64)
YUV	187.1510, -42.9654, -32.5814
Hunter-Lab	77.5754, -40.8054, 37.8725

Details

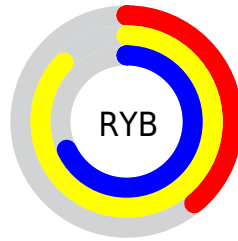
The Android color `4288077668` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289553631`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4291821466`, and `4284393263` is the 20% darker color. If you saturate the color by 10%, you get `4287225678`, and if you desaturate by 10%, it is `4288929658`.

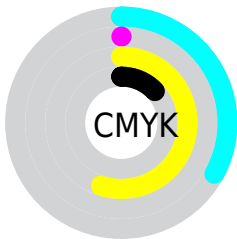
Distribution



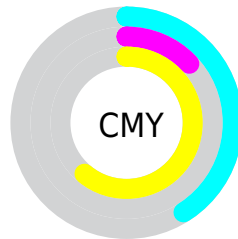
- Red (59%)
- Green (87%)
- Blue (39%)



- Red (39%)
- Yellow (87%)
- Blue (68%)



- Cyan (33%)
- Magenta (0%)
- Yellow (55%)
- Black (13%)



- Cyan (41%)
- Magenta (13%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288077668 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 4288077668 by changing the saturation by 10% instead.



4288077668



4288077668

4294967295



4286235466



4291821466



4284393263



4293787574



4282551311



4294967250



4280578560



4294967279



4278212864



4278206720



4278201088



4278193408



4278190080

 4288077668

 4288077668

 4287225678

 4288929658


 4286373687

 4289781649

 4285456161

 4290699175

 4284604171

 4291551165

 4284210944

 4292403155

 4293255146

 4294172671

 4294959103

Harmonies

Analogous

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



4292595524



4288077668



4278249629

Triad

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



4288077668



4278247167



4294939321

Complementary

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



4288077668



4289553631

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.



4294941433



4288077668



4286172415

Square

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



4288077668



4278249727



4293636863



4294942845

Rectangle

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



4288077668



4278250441



4293636863



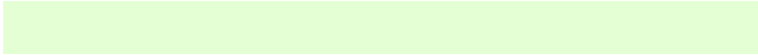
4294939343

Sweetspot

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



4288077668



4293263316



4292848740



4285562982



4278190080



4286611584

Same Dimension

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



4288077668



4288413527



4284800878



4285165669



4282953728



4279513088

Inverse Universe

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



4289553631



4290467839



4292830421



4285293936



4285006000



4280090672

Previews

White Background



This preview shows how the Android color 4288077668 looks on a white background.

Color Contrast Check

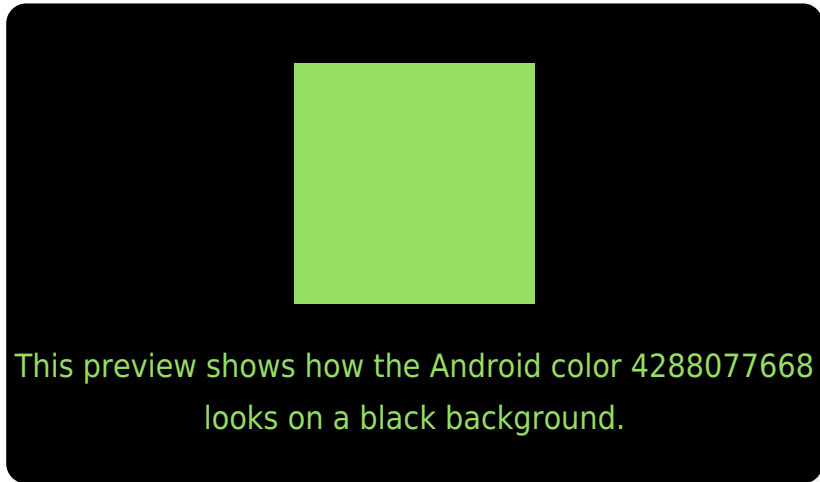
Large Text (above 18pt) WCAG AA × Fail

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 4288077668 Background



This preview shows how black text looks on a background with the Android color 4288077668.



This preview shows how white text looks on a background with the Android color 4288077668.

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

4288077668



Protanomaly

4291220064



Deuteranomaly

4292136041



Tritanomaly

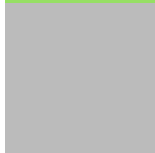
4288862132

Monochromacy



Original Color

4288077668



Achromatopsia

4290493371



Achromatomaly

4289644699

CSS Examples

Text

The CSS property to change the color of the text to Android 4288077668 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(150, 223, 100)` looks like.

```
.text, #text, p{  
    color:rgb(150, 223, 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(150, 223, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 223, 100) }
```

Border

The CSS property to change the border of an element to Android 4288077668 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(150, 223, 100) }
```

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

```
.border{ border-color:rgb(150, 223, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 223, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 223, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 223, 100);  
box-shadow:4px 4px 4px 4px rgb(150, 223,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4288077668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 223, 100) }
```

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

```
.background{ background-color: rgb(150,  
223, 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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