

Converting Colors

Android(4288669515)

Have a look what the booklet for
Android(4288669515) contains.

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Color

Android(4288669515)

Conversions

Conversions Part 1

Format	Color
Hex	9FE74B
RGB	159, 231, 75
RGB Percent	62%, 91%, 29%
CMY	0.3765, 0.0941, 0.7059
CMYK	0.31, 0.00, 0.68, 0.09
HSL	88°, 76%, 60%
HSV	88°, 68%, 91%
XYZ	44.1440, 65.0308, 16.8822
YIQ	191.6880, 7.1640, -63.7800

Conversions

Conversions Part 2

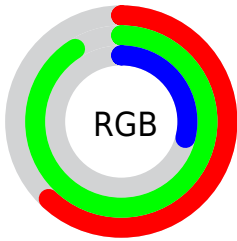
Format	Color
RYB	75, 231, 147
Decimal	10479435
CIELab	84.50, -45.98, 65.83
CIELCh	84, 80.296, 124.931
Yxy	65.0308, 0.3502, 0.5159
Android (android.graphics.Color)	4288669515 (0xFF9FE74B)
YUV	191.6880, -57.5272, -28.6674
Hunter-Lab	80.6416, -43.4103, 44.0369

Details

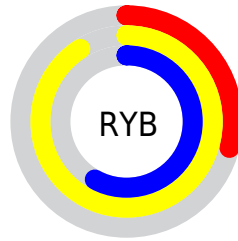
The Android color `4288669515` is a light color, and the websafe version is hex `99CC33`. The color can be described as light muted chartreuse. A complement of this color would be `4287843303`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292476803`, and `4284919552` is the 20% darker color. If you saturate the color by 10%, you get `4287948596`, and if you desaturate by 10%, it is `4289390434`.

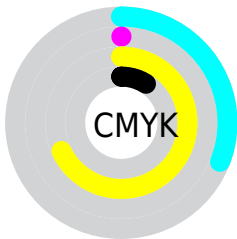
Distribution



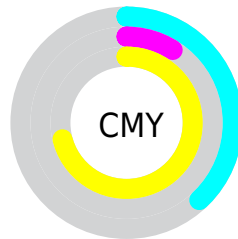
- Red (62%)
- Green (91%)
- Blue (29%)



- Red (29%)
- Yellow (91%)
- Blue (58%)



- Cyan (31%)
- Magenta (0%)
- Yellow (68%)
- Black (9%)



- Cyan (38%)
- Magenta (9%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288669515 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 4288669515 by changing the saturation by 10% instead.



4288669515



4288669515

4294967295



4286761773



4292476803



4284919552



4294442911



4283012096



4294967228



4280908288



4294967257



4278214656



4294967286



4278208512



4278202624



4278196224



4278190080

■ 4288669515

■ 4288669515

■ 4287948596

■ 4289390434

■ 4287293213

■ 4290045817

■ 4286572294

■ 4290766736

■ 4286375680

■ 4291487655

■ 4292143039

■ 4292863958

■ 4293584877

■ 4294240255

■ 4294961151

Harmonies

Analogous

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



4293841699



4288669515



4278252175

Triad

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



4288669515



4278250751



4294937033

Complementary

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



4288669515



4287843303

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.



4294940927



4288669515



4278245631

Square

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



4288669515



4278253055



4293245439



4294940800

Rectangle

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



4288669515



4278253251



4293245439



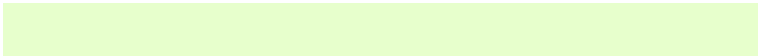
4294937571

Sweetspot

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



4288669515



4293394380



4293366091



4285628513



4278190080



4286611584

Same Dimension

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



4288669515



4288741168



4283688779



4285363047



4284527360



4279972608

Inverse Universe

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



4287843303



4287639807



4292824039



4285359987



4283564211



4279762995

Previews

White Background



This preview shows how the Android color 4288669515 looks on a white background.

Color Contrast Check

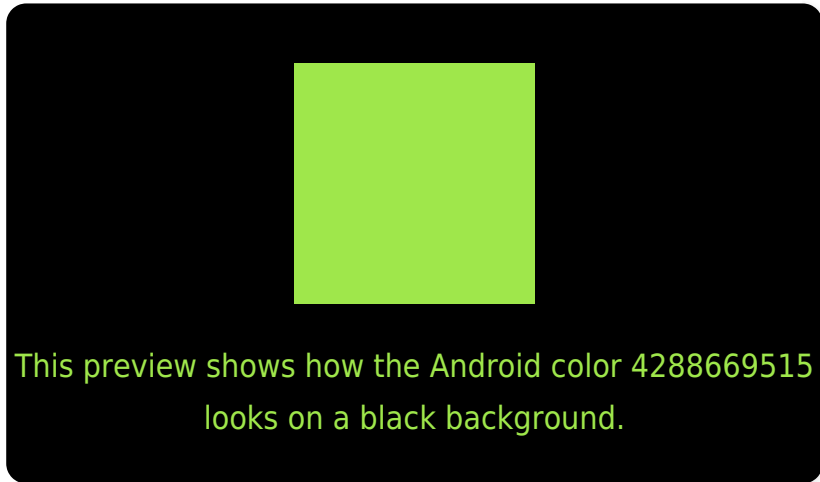
Large Text (above 18pt) WCAG AA × Fail

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

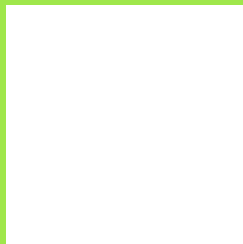
Any Text WCAG AAA ✓ Pass

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

Android 4288669515 Background



This preview shows how black text looks on a background with the Android color 4288669515.



This preview shows how white text looks on a background with the Android color 4288669515.

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
4288669515



Protanomaly
4291811911



Deuteranomaly
4292662371

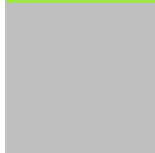


Tritanomaly
4289519024

Monochromacy



Original Color
4288669515



Achromatopsia
4290822336



Achromatomaly
4290039445

CSS Examples

Text

The CSS property to change the color of the text to Android 4288669515 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(159, 231, 75)` looks like.

```
.text, #text, p{  
    color:rgb(159, 231, 75)  
}
```

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(159, 231, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 231, 75) }
```

Border

The CSS property to change the border of an element to Android 4288669515 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(159, 231, 75) }
```

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

```
.border{ border-color:rgb(159, 231, 75) }
```

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

Here you see how a box with a 4 pixel rgb(159, 231, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 231, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 231, 75);  
box-shadow:4px 4px 4px 4px rgb(159, 231,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4288669515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 231, 75) }
```

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

```
.background{ background-color: rgb(159,  
231, 75) }
```

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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