

Converting Colors

Android(4288996864)

Have a look what the booklet for
Android(4288996864) contains.

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Color

Android(4288996864)

Conversions

Conversions Part 1

Format	Color
Hex	A4E600
RGB	164, 230, 0
RGB Percent	64%, 90%, 0%
CMY	0.3569, 0.0980, 1.0000
CMYK	0.29, 0.00, 1.00, 0.10
HSL	77°, 100%, 45%
HSV	77°, 100%, 90%
XYZ	43.6067, 64.4861, 10.1488
YIQ	184.0460, 34.4940, -85.5220

Conversions

Conversions Part 2

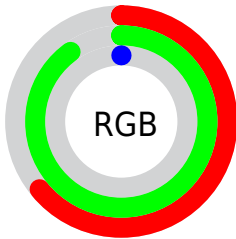
Format	Color
RYB	0, 230, 66
Decimal	10806784
CIELab	84.22, -46.34, 82.11
CIELCh	84, 94.284, 119.440
Yxy	64.4861, 0.3688, 0.5454
Android (android.graphics.Color)	4288996864 (0xFFA4E600)
YUV	184.0460, -90.7347, -17.5803
Hunter-Lab	80.3033, -43.6008, 48.7192

Details

The Android color **4288996864** is a dark color, and the websafe version is hex **CCFF33**. The color can be described as middle washed chartreuse. A complement of this color would be **4282515686**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4292935513**, and **4285115904** is the 20% darker color. If you saturate the color by 10%, you get **4288996864**, and if you desaturate by 10%, it is **4289455639**.

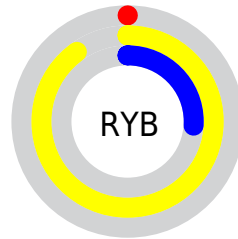
Distribution



Red (64%)

Green (90%)

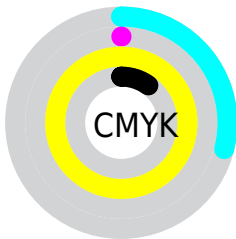
Blue (0%)



Red (0%)

Yellow (90%)

Blue (26%)

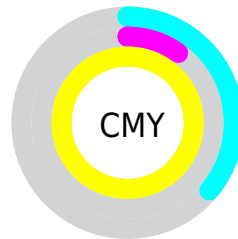


Cyan (29%)

Magenta (0%)

Yellow (100%)

Black (10%)



Cyan (36%)

Magenta (10%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288996864 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 4288996864 by changing the saturation by 10% instead.



4288996864



4288996864

4294967295



4287023616



4292935513



4285115904



4294901623



4283142912



4294967189



4281039104



4294967218



4278214656



4294967248



4278208256



4294967278



4278202368



4278195968



4278190080


 4288996864


 4289455639

 4289848878

 4290307653

 4290700892

 4291159667

 4291618442

 4292011681

 4292470456

 4292863695

Harmonies

Analogous

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



4294757888



4288996864



4278252658

Triad

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



4288996864



4278252287



4294930904

Complementary

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



4288996864



4282515686

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.



4294938623



4288996864



4278247167

Square

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



4288996864



4278254335



4291410943



4294934912

Rectangle

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



4288996864



4278253999



4291410943



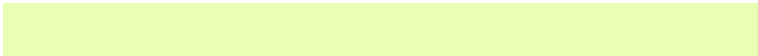
4294932470

Sweetspot

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



4288996864



4293525427



4293280000



4285694034



4278190080



4286611584

Same Dimension

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



4288996864



4290182912



4281525760



4285494119



4286558976



4280562432

Inverse Universe

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



4282515686



4282974463



4289986790



4285228915



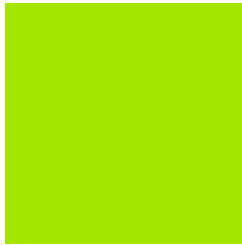
4281532595



4279173171

Previews

White Background



This preview shows how the Android color 4288996864 looks on a white background.

Color Contrast Check

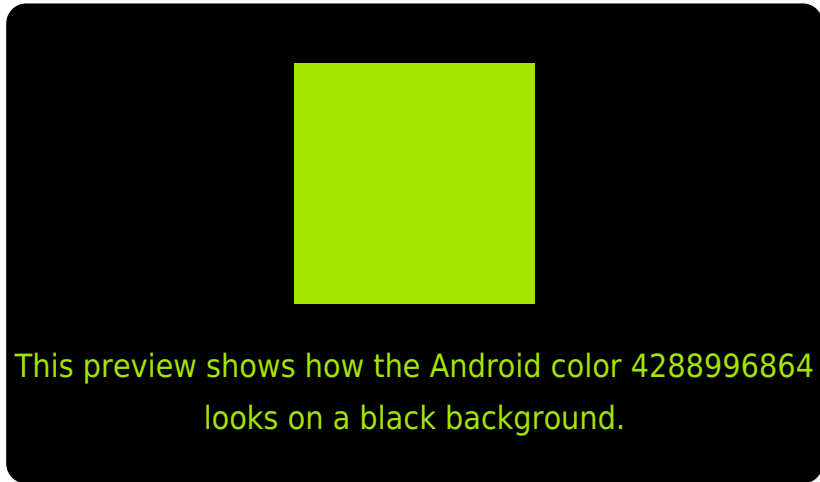
Large Text (above 18pt) WCAG AA × Fail

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 4288996864 Background



This preview shows how black text looks on a background with the Android color 4288996864.



This preview shows how white text looks on a background with the Android color 4288996864.

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](#).

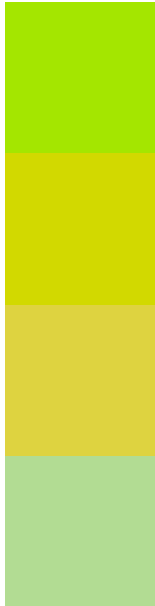
Dichromacy





Tritanopia
4290434791

Trichromacy



Original Color
4288996864

Protanomaly
4292008192

Deuteranomaly
4292793152

Tritanomaly
4289911955

Monochromacy



Original Color
4288996864

Achromatopsia
4290295992

Achromatomaly
4289841525

CSS Examples

Text

The CSS property to change the color of the text to Android 4288996864 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(164, 230, 0)` looks like.

```
.text, #text, p{  
    color:rgb(164, 230, 0)  
}
```

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(164, 230, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 230, 0) }
```

Border

The CSS property to change the border of an element to Android 4288996864 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(164, 230, 0) }
```

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

```
.border{ border-color:rgb(164, 230, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 230, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 230, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 230, 0);  
box-shadow:4px 4px 4px 4px rgb(164, 230,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288996864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 230, 0) }
```

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

```
.background{ background-color: rgb(164,  
230, 0) }
```

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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