

Converting Colors

Android(4284866569)

Have a look what the booklet for
Android(4284866569) contains.

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Color

Android(4284866569)

Conversions

Conversions Part 1

Format	Color
Hex	65E009
RGB	101, 224, 9
RGB Percent	40%, 88%, 4%
CMY	0.6039, 0.1216, 0.9647
CMYK	0.55, 0.00, 0.96, 0.12
HSL	94°, 92%, 46%
HSV	94°, 96%, 88%
XYZ	32.0718, 56.0977, 9.3960
YIQ	162.7130, -4.2930, -92.9410

Conversions

Conversions Part 2

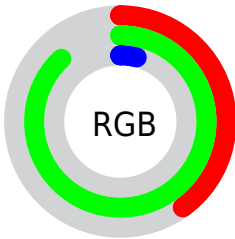
Format	Color
RYB	9, 224, 132
Decimal	6676489
CIELab	79.67, -64.27, 76.57
CIELCh	80, 99.967, 130.011
Yxy	56.0977, 0.3287, 0.5750
Android (android.graphics.Color)	4284866569 (0xFF65E009)
YUV	162.7130, -75.7805, -54.1223
Hunter-Lab	74.8984, -54.6379, 44.9909

Details

The Android color **4284866569** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4286843360**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4288937817**, and **4279281664** is the 20% darker color. If you saturate the color by 10%, you get **4284538880**, and if you desaturate by 10%, it is **4285718559**.

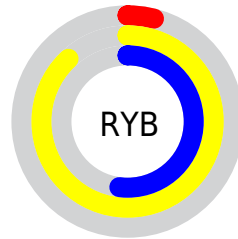
Distribution



Red (40%)

Green (88%)

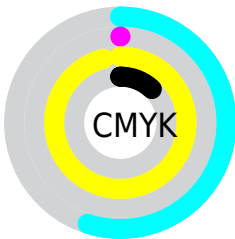
Blue (4%)



Red (4%)

Yellow (88%)

Blue (52%)

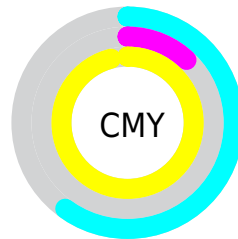


Cyan (55%)

Magenta (0%)

Yellow (96%)

Black (12%)



Cyan (60%)

Magenta (12%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284866569 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 4284866569 by changing the saturation by 10% instead.



4284866569



4284866569

4294967295



4282630912



4288937817



4279281664



4290969462



4278225920



4293001107



4278219264



4294967217



4278212608



4294967246



4278206208



4294967276



4278200064



4278190080



4284866569



4284866569

■ 4284538880

■ 4285718559

■ 4286570550

■ 4287357004

■ 4288208995

■ 4289060985

■ 4289912975

■ 4290764966

■ 4291616956

■ 4292403411

Harmonies

Analogous

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



4291939072



4284866569



4278250369

Triad

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



4284866569



4278247935



4294923434

Complementary

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



4284866569



4286843360

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.



4294928895



4284866569



4278241279

Square

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



4284866569



4278250751



4293762303



4294933329

Rectangle

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



4284866569



4278251203



4293762303



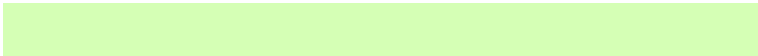
4294923210

Sweetspot

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



4284866569



4292214709



4292903689



4284907603



4278190080



4286611584

Same Dimension

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



4284866569



4285398784



4278837271



4285165669



4283150336



4279578624

Inverse Universe

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



4286843360



4287758591



4292872658



4285228400



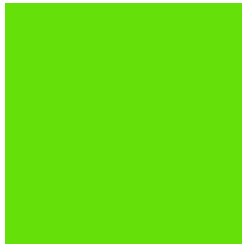
4284809392



4280025136

Previews

White Background



This preview shows how the Android color 4284866569 looks on a white background.

Color Contrast Check

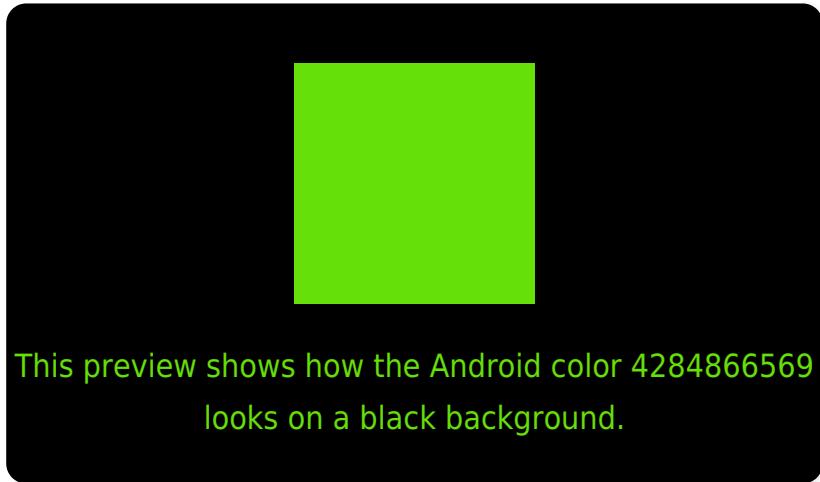
Large Text (above 18pt) WCAG AA × Fail

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 4284866569 Background



This preview shows how black text looks on a background with the Android color 4284866569.



This preview shows how white text looks on a background with the Android color 4284866569.

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
4284866569

Protanopia
4292723712

Deuteranopia
4294359599

Trichromacy



Original Color

4284866569



Protanomaly

4289842691



Deuteranomaly

4290889761



Tritanomaly

4286240402

Monochromacy



Original Color

4284866569



Achromatopsia

4288914339



Achromatomaly

4287412587

CSS Examples

Text

The CSS property to change the color of the text to Android 4284866569 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(101, 224, 9)` looks like.

```
.text, #text, p{  
    color:rgb(101, 224, 9)  
}
```

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(101, 224, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 224, 9) }
```

Border

The CSS property to change the border of an element to Android 4284866569 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(101, 224, 9) }
```

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

```
.border{ border-color:rgb(101, 224, 9) }
```

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

Here you see how a box with a 4 pixel rgb(101, 224, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 224, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 224, 9);  
box-shadow:4px 4px 4px 4px rgb(101, 224,  
9) }
```

Background

The CSS property to change the background color of an element to Android 4284866569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 224, 9) }
```

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

```
.background{ background-color: rgb(101,  
224, 9) }
```

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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