

Converting Colors

Android(4284665344)

Have a look what the booklet for
Android(4284665344) contains.

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Color

Android(4284665344)

Conversions

Conversions Part 1

Format	Color
Hex	62CE00
RGB	98, 206, 0
RGB Percent	38%, 81%, 0%
CMY	0.6157, 0.1922, 1.0000
CMYK	0.52, 0.00, 1.00, 0.19
HSL	91°, 100%, 40%
HSV	91°, 100%, 81%
XYZ	27.1083, 46.7393, 7.5928
YIQ	150.2240, 1.7580, -86.9620

Conversions

Conversions Part 2

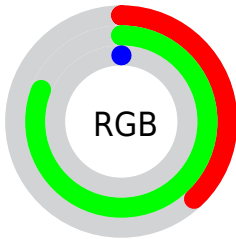
Format	Color
RYB	0, 206, 108
Decimal	6475264
CIELab	74.02, -58.91, 72.89
CIELCh	74, 93.717, 128.943
Yxy	46.7393, 0.3329, 0.5739
Android (android.graphics.Color)	4284665344 (0xFF62CE00)
YUV	150.2240, -74.0604, -45.8004
Hunter-Lab	68.3661, -48.8625, 41.2715

Details

The Android color `4284665344` 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 `4285268174`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288675667`, and `4279604992` is the 20% darker color. If you saturate the color by 10%, you get `4284665344`, and if you desaturate by 10%, it is `4285386261`.

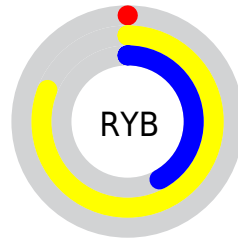
Distribution



Red (38%)

Green (81%)

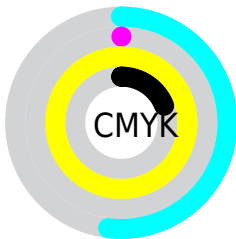
Blue (0%)



Red (0%)

Yellow (81%)

Blue (42%)

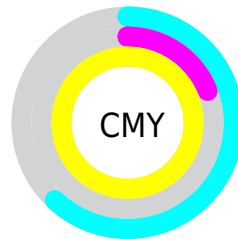


Cyan (52%)

Magenta (0%)

Yellow (100%)

Black (19%)



Cyan (62%)

Magenta (19%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284665344 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 4284665344 by changing the saturation by 10% instead.



4284665344



4284665344

4294967295



4282495488



4288675667



4279604992



4290641776



4278221824



4292607884



4278215168



4294639529



4278208768



4294967238



4278202880



4294967268



4278195968



4278190080



4284665344

 4285386261

 4286107177

 4286762558


 4287483474

 4288204391

 4288925308

 4289646224

 4290301605

 4291022521

Harmonies

Analogous

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



4291017472



4284665344



4278245492

Triad

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



4284665344



4278243583



4294921632

Complementary

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



4284665344



4285268174

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.



4294927094



4284665344



4278237439

Square

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



4284665344



4278246143



4292252415



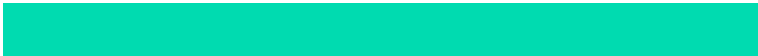
4294930253

Rectangle

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



4284665344



4278246320



4292252415



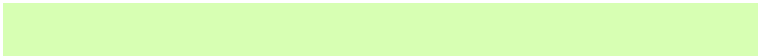
4294921661

Sweetspot

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



4284665344



4292345779



4291717632



4284973138



4278190080



4286611584

Same Dimension

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



4284665344



4286185216



4278242819



4284573276



4283409920



4279379456

Inverse Universe

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



4285268174



4286972159



4291690699



4284570726



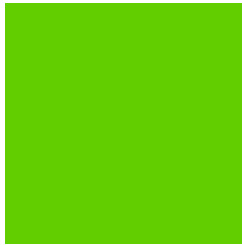
4283891878



4279500838

Previews

White Background



This preview shows how the Android color 4284665344 looks on a white background.

Color Contrast Check

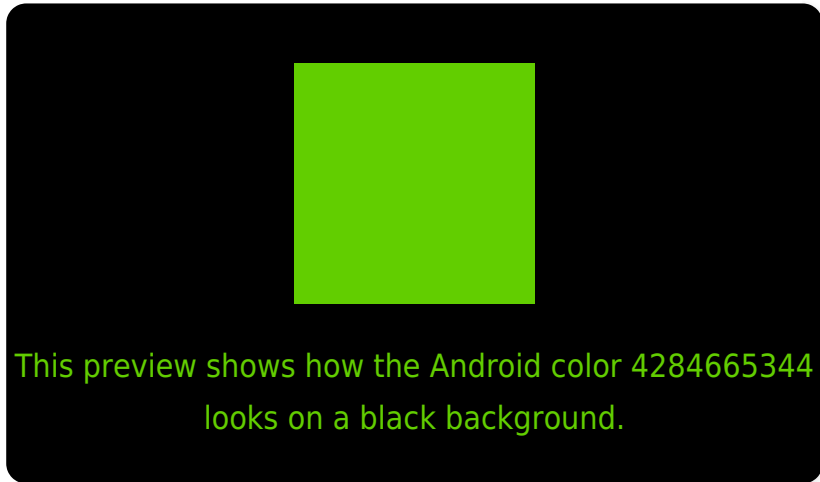
Large Text (above 18pt) WCAG AA × Fail

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 4284665344 Background



This preview shows how black text looks on a background with the Android color 4284665344.



This preview shows how white text looks on a background with the Android color 4284665344.

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
4284665344

Protanopia
4291605760

Deuteranopia
4293110570

Trichromacy



Original Color

4284665344



Protanomaly

4289052160



Deuteranomaly

4290033691



Tritanomaly

4285842564

Monochromacy



Original Color

4284665344



Achromatopsia

4288059030



Achromatomaly

4286818911

CSS Examples

Text

The CSS property to change the color of the text to Android 4284665344 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(98, 206, 0)` looks like.

```
.text, #text, p{  
    color:rgb(98, 206, 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(98, 206, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 206, 0) }
```

Border

The CSS property to change the border of an element to Android 4284665344 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(98, 206, 0) }
```

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

```
.border{ border-color:rgb(98, 206, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 206, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 206, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 206, 0);  
box-shadow:4px 4px 4px 4px rgb(98, 206, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284665344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 206, 0) }
```

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

```
.background{ background-color: rgb(98, 206,  
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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