

Converting Colors

Android(4284254464)

Have a look what the booklet for
Android(4284254464) contains.

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Color

Android(4284254464)

Conversions

Conversions Part 1

Format	Color
Hex	5C8900
RGB	92, 137, 0
RGB Percent	36%, 54%, 0%
CMY	0.6392, 0.4627, 1.0000
CMYK	0.33, 0.00, 1.00, 0.46
HSL	80°, 100%, 27%
HSV	80°, 100%, 54%
XYZ	13.3593, 20.1666, 3.1884
YIQ	107.9270, 17.1570, -52.1470

Conversions

Conversions Part 2

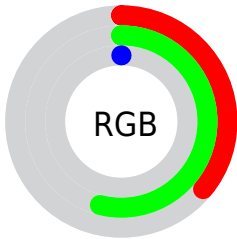
Format	Color
RYB	0, 137, 45
Decimal	6064384
CIELab	52.03, -33.24, 55.64
CIELCh	52, 64.814, 120.858
Yxy	20.1666, 0.3639, 0.5493
Android (android.graphics.Color)	4284254464 (0xFF5C8900)
YUV	107.9270, -53.2080, -13.9680
Hunter-Lab	44.9073, -25.4864, 27.2255

Details

The Android color `4284254464` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281139337`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287872835`, and `4280768256` is the 20% darker color. If you saturate the color by 10%, you get `4284254464`, and if you desaturate by 10%, it is `4284582158`.

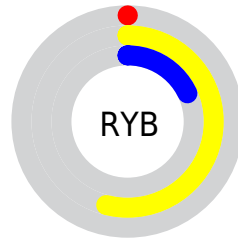
Distribution



Red (36%)

Green (54%)

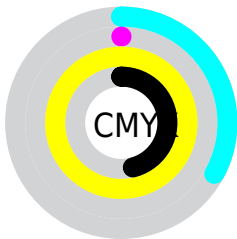
Blue (0%)



Red (0%)

Yellow (54%)

Blue (18%)

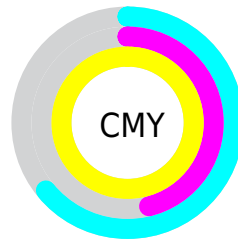


Cyan (33%)

Magenta (0%)

Yellow (100%)

Black (46%)



Cyan (64%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284254464 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 4284254464 by changing the saturation by 10% instead.



4284254464



4284254464

4294967295



4282478336



4287872835



4280768256



4289715038



4278402816



4291557241



4278200576



4293459860



4278193408



4294967216



4278190080



4294967244



4294967273



4284254464

 4284582158

 4284844315

 4285172009

 4285434167

 4285761861

 4286024018

 4286351712

 4286613870

 4286876027

Harmonies

Analogous

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



4287920640



4284254464



4278227266

Triad

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



4284254464



4278226909



4292624253

Complementary

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



4284254464



4281139337

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.



4290728371



4284254464



4278223596

Square

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



4284254464



4278228404



4286278876



4292430407

Rectangle

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



4284254464



4278228073



4286278876



4292231824

Sweetspot

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



4284254464



4288787325



4287179520



4283390265



4292467161



4284045657

Same Dimension

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



4284254464



4286100224



4279863552



4282598718



4284056832



4278387968

Inverse Universe

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



4281139337



4282056883



4285530249



4282400325



4281073797



4278321157

Previews

White Background



This preview shows how the Android color 4284254464 looks on a white background.

Color Contrast Check

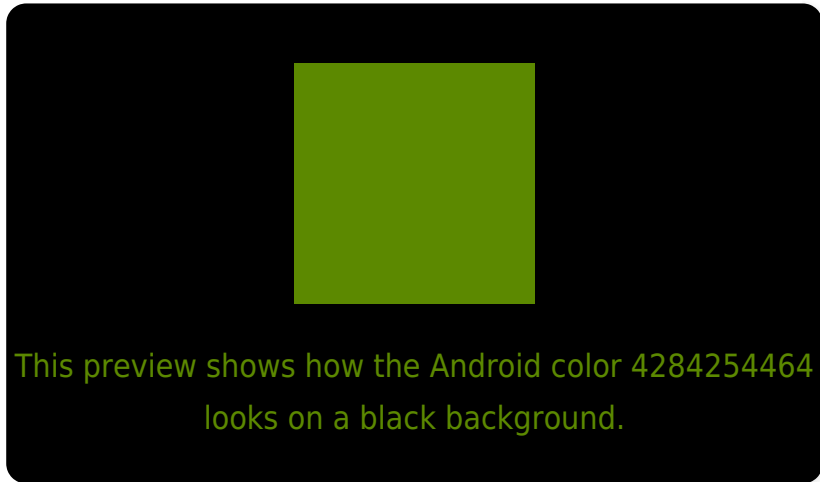
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4284254464 Background



This preview shows how black text looks on a background with the Android color 4284254464.

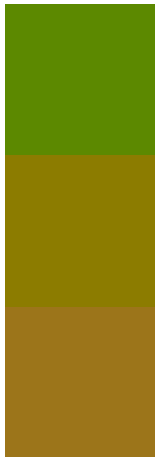


This preview shows how white text looks on a background with the Android color 4284254464.

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
4284254464

Protanopia
4287396864

Deuteranopia
4288443674

Trichromacy



Original Color
4284254464

Protanomaly
4286284032

Deuteranomaly
4286938129

Tritanomaly
4284842840

Monochromacy



Original Color
4284254464

Achromatopsia
4285295724

Achromatomaly
4284905285

CSS Examples

Text

The CSS property to change the color of the text to Android 4284254464 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(92, 137, 0)` looks like.

```
.text, #text, p{  
    color:rgb(92, 137, 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(92, 137, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 137, 0) }
```

Border

The CSS property to change the border of an element to Android 4284254464 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(92, 137, 0) }
```

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

```
.border{ border-color:rgb(92, 137, 0) }
```

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

Here you see how a box with a 4 pixel rgb(92, 137, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 137, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 137, 0);  
box-shadow:4px 4px 4px 4px rgb(92, 137, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284254464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 137, 0) }
```

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

```
.background{ background-color: rgb(92, 137,  
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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