

Converting Colors

Android(4284256000)

Have a look what the booklet for
Android(4284256000) contains.

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Color

Android(4284256000)

Conversions

Conversions Part 1

Format	Color
Hex	5C8F00
RGB	92, 143, 0
RGB Percent	36%, 56%, 0%
CMY	0.6392, 0.4392, 1.0000
CMYK	0.36, 0.00, 1.00, 0.44
HSL	81°, 100%, 28%
HSV	81°, 100%, 56%
XYZ	14.2361, 21.9202, 3.4807
YIQ	111.4490, 15.5070, -55.2850

Conversions

Conversions Part 2

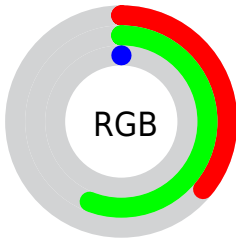
Format	Color
RYB	0, 143, 51
Decimal	6065920
CIELab	53.94, -35.94, 57.12
CIElCh	54, 67.483, 122.181
Yxy	21.9202, 0.3592, 0.5530
Android (android.graphics.Color)	4284256000 (0xFF5C8F00)
YUV	111.4490, -54.9444, -17.0568
Hunter-Lab	46.8190, -27.6575, 28.3655

Details

The Android color `4284256000` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281532559`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287874372`, and `4280638464` is the 20% darker color. If you saturate the color by 10%, you get `4284256000`, and if you desaturate by 10%, it is `4284583694`.

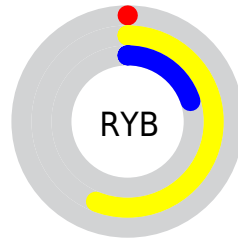
Distribution



Red (36%)

Green (56%)

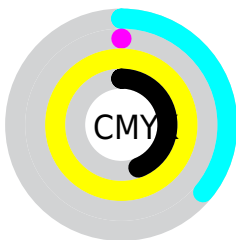
Blue (0%)



Red (0%)

Yellow (56%)

Blue (20%)

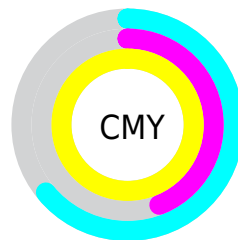


Cyan (36%)

Magenta (0%)

Yellow (100%)

Black (44%)



Cyan (64%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284256000 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 4284256000 by changing the saturation by 10% instead.

 4284256000

 4284256000

4294967295

 4282479872

 4287874372

 4280638464

 4289716575

 4278207488

 4291624570

 4278201600

 4293525398

 4278195712

 4294967218

 4278190080

 4294967246

 4294967275

 4284256000

 4284583694

 4284911389

 4285239083

 4285566777

 4285960008

 4286287702

 4286615396

 4286943090

 4287270785

Harmonies

Analogous

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



4288118784



4284256000



4278228807

Triad

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



4284256000



4278228456



4293279871

Complementary

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



4284256000



4281532559

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.



4291383992



4284256000



4278224886

Square

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



4284256000



4278229694



4286803940



4293020998

Rectangle

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



4284256000



4278229615



4286803940



4292887443

Sweetspot

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



4284256000



4289116802



4287574528



4283588156



4292796126



4284374622

Same Dimension

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



4284256000



4286102016



4279602944



4282730304



4283926272



4278519808

Inverse Universe

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



4281532559



4282515642



4286185615



4282597447



4281335943



4278386696

Previews

White Background



This preview shows how the Android color 4284256000 looks on a white background.

Color Contrast Check

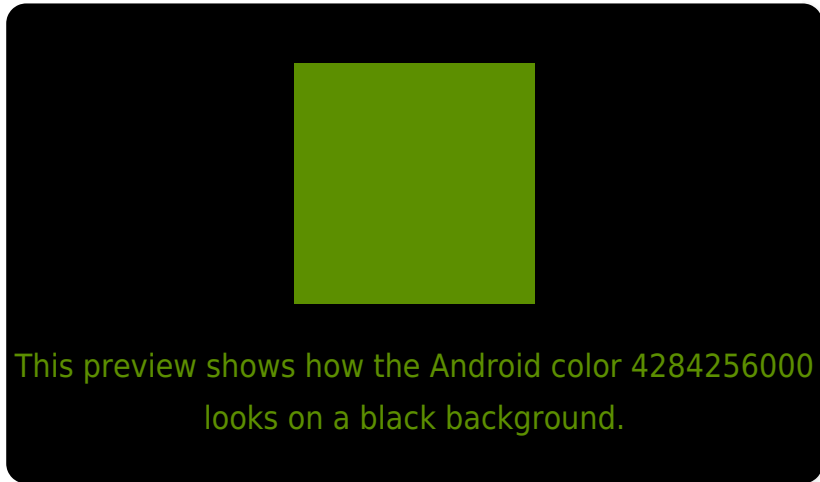
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284256000 Background



This preview shows how black text looks on a background with the Android color 4284256000.



This preview shows how white text looks on a background with the Android color 4284256000.

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
4284256000

Protanopia
4287725824

Deuteranopia
4288838172

Trichromacy



Original Color
4284256000

Protanomaly
4286481920

Deuteranomaly
4287201810

Tritanomaly
4284909916

Monochromacy



Original Color
4284256000

Achromatopsia
4285493103

Achromatomaly
4285037383

CSS Examples

Text

The CSS property to change the color of the text to Android 4284256000 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, 143, 0)` looks like.

```
.text, #text, p{  
    color:rgb(92, 143, 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, 143, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 143, 0) }
```

Border

The CSS property to change the border of an element to Android 4284256000 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, 143, 0) }
```

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

```
.border{ border-color:rgb(92, 143, 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, 143, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 143, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 143, 0);  
box-shadow:4px 4px 4px 4px rgb(92, 143, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284256000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 143, 0) }
```

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

```
.background{ background-color: rgb(92, 143,  
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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