

Converting Colors

Android(4284254208)

Have a look what the booklet for
Android(4284254208) contains.

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Color

Android(4284254208)

Conversions

Conversions Part 1

Format	Color
Hex	5C8800
RGB	92, 136, 0
RGB Percent	36%, 53%, 0%
CMY	0.6392, 0.4667, 1.0000
CMYK	0.32, 0.00, 1.00, 0.47
HSL	79°, 100%, 27%
HSV	79°, 100%, 53%
XYZ	13.2178, 19.8836, 3.1413
YIQ	107.3400, 17.4320, -51.6240

Conversions

Conversions Part 2

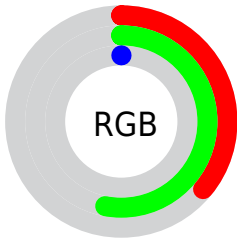
Format	Color
RYB	0, 136, 44
Decimal	6064128
CIELab	51.71, -32.79, 55.39
CIELCh	52, 64.370, 120.622
Yxy	19.8836, 0.3647, 0.5486
Android (android.graphics.Color)	4284254208 (0xFF5C8800)
YUV	107.3400, -52.9186, -13.4532
Hunter-Lab	44.5911, -25.1230, 27.0370

Details

The Android color **4284254208** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4281073800**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4287872579**, and **4280768000** is the 20% darker color. If you saturate the color by 10%, you get **4284254208**, and if you desaturate by 10%, it is **4284516366**.

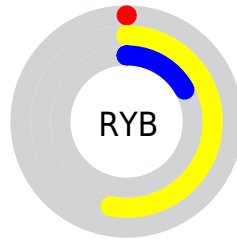
Distribution



Red (36%)

Green (53%)

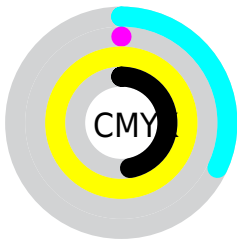
Blue (0%)



Red (0%)

Yellow (53%)

Blue (17%)

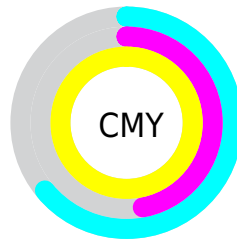


Cyan (32%)

Magenta (0%)

Yellow (100%)

Black (47%)



Cyan (64%)

Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284254208 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 4284254208 by changing the saturation by 10% instead.

 4284254208

 4284254208

4294967295


 4282478080

 4287872579

 4280768000

 4289714782

 4278402560

 4291556984

 4278200320

 4293459860

 4278193152

 4294967215

 4278190080

 4294967244

 4294967272

 4284254208

 4284516366

 4284844059

 4285106217

 4285433910

 4285696068

 4285958226

 4286285919

 4286548077

 4286875770

Harmonies

Analogous

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



4287854848



4284254208



4278227010

Triad

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



4284254208



4278226651



4292492925

Complementary

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



4284254208



4281073800

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.



4290597042



4284254208



4278223594

Square

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



4284254208



4278228146



4286147803



4292364871

Rectangle

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



4284254208



4278227815



4286147803



4292100751

Sweetspot

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



4284254208



4288655483



4287113984



4283390265



4292467161



4284045657

Same Dimension

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



4284254208



4286033920



4279863296



4282598718



4284122368



4278387968

Inverse Universe

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



4281073800



4281925808



4285464712



4282400325



4281008261



4278321157

Previews

White Background



This preview shows how the Android color 4284254208 looks on a white background.

Color Contrast Check

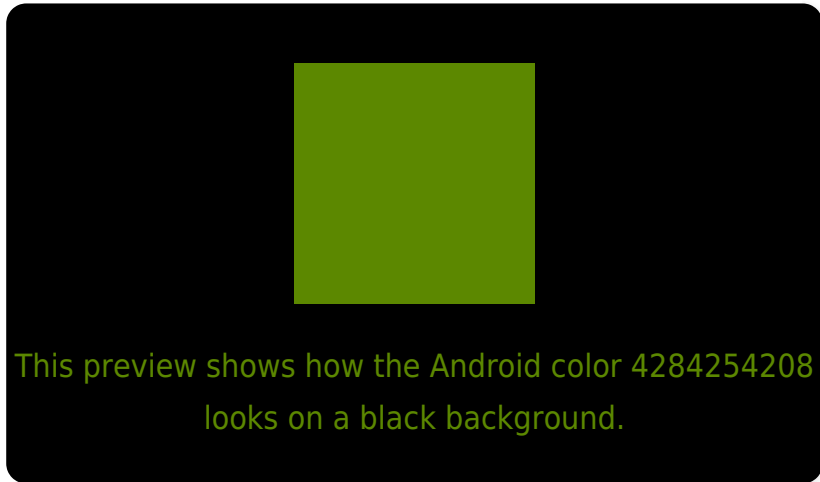
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284254208 Background



This preview shows how black text looks on a background with the Android color 4284254208.



This preview shows how white text looks on a background with the Android color 4284254208.

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
4284254208

Protanopia
4287331072

Deuteranopia
4288378138

Trichromacy



Original Color
4284254208

Protanomaly
4286218240

Deuteranomaly
4286872593

Tritanomaly
4284842583

Monochromacy



Original Color
4284254208

Achromatopsia
4285229931

Achromatomaly
4284905028

CSS Examples

Text

The CSS property to change the color of the text to Android 4284254208 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, 136, 0)` looks like.

```
.text, #text, p{  
    color:rgb(92, 136, 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, 136, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 136, 0) }
```

Border

The CSS property to change the border of an element to Android 4284254208 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, 136, 0) }
```

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

```
.border{ border-color:rgb(92, 136, 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, 136, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 136, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 136, 0);  
box-shadow:4px 4px 4px 4px rgb(92, 136, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284254208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 136, 0) }
```

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

```
.background{ background-color: rgb(92, 136,  
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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