

Converting Colors

Android(4287875872)

Have a look what the booklet for
Android(4287875872) contains.

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Color

Android(4287875872)

Conversions

Conversions Part 1

Format	Color
Hex	93CB20
RGB	147, 203, 32
RGB Percent	58%, 80%, 13%
CMY	0.4235, 0.2039, 0.8745
CMYK	0.28, 0.00, 0.84, 0.20
HSL	80°, 73%, 46%
HSV	80°, 84%, 80%
XYZ	33.6493, 49.0192, 9.0547
YIQ	166.7620, 21.5150, -65.0530

Conversions

Conversions Part 2

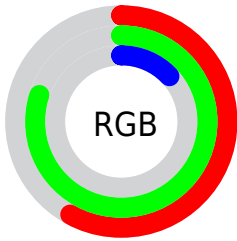
Format	Color
RYB	32, 203, 88
Decimal	9685792
CIELab	75.46, -40.53, 70.40
CIELCh	75, 81.230, 119.928
Yxy	49.0192, 0.3669, 0.5344
Android (android.graphics.Color)	4287875872 (0xFF93CB20)
YUV	166.7620, -66.4377, -17.3313
Hunter-Lab	70.0137, -36.7352, 41.3418

Details

The Android color **4287875872** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4283965643**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4291690335**, and **4284126464** is the 20% darker color. If you saturate the color by 10%, you get **4287417100**, and if you desaturate by 10%, it is **4288334644**.

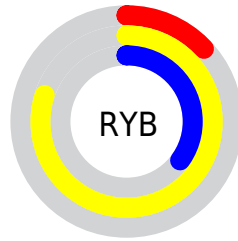
Distribution



Red (58%)

Green (80%)

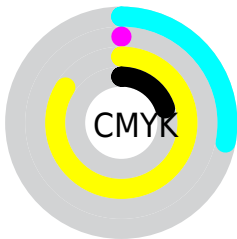
Blue (13%)



Red (13%)

Yellow (80%)

Blue (35%)

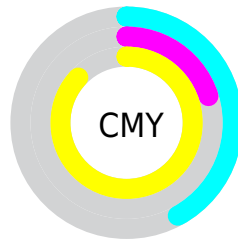


Cyan (28%)

Magenta (0%)

Yellow (84%)

Black (20%)



Cyan (42%)

Magenta (20%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287875872 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 4287875872 by changing the saturation by 10% instead.



4287875872



4287875872

4294967295



4285968128



4291690335



4284126464



4293656444



4282219008



4294967192



4280115456



4294967221



4278208768



4294967250



4278202624



4294967279



4278197248



4278190080



4287875872



4287875872

■ 4287417100

■ 4288334644

■ 4287220480

■ 4288727881

■ 4289186653

■ 4289645425

■ 4290038662

■ 4290497434

■ 4290956206

■ 4291349442

■ 4291808215

Harmonies

Analogous

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



4292785664



4287875872



4278245226

Triad

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



4287875872



4278244607



4294929597

Complementary

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



4287875872



4283965643

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.



4294935551



4287875872



4278240255

Square

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



4287875872



4278246655



4290160383



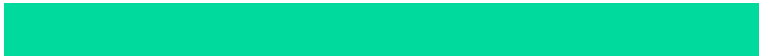
4294932852

Rectangle

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



4287875872



4278246301



4290160383



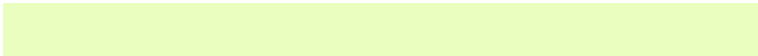
4294930646

Sweetspot

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



4287875872



4293590975



4291515936



4285759577



4278190080



4286611584

Same Dimension

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



4287875872



4289462016



4282370848



4284704348



4285507072



4279903744

Inverse Universe

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



4283965643



4283695359



4289470667



4284439654



4281729190



4279042086

Previews

White Background



This preview shows how the Android color 4287875872 looks on a white background.

Color Contrast Check

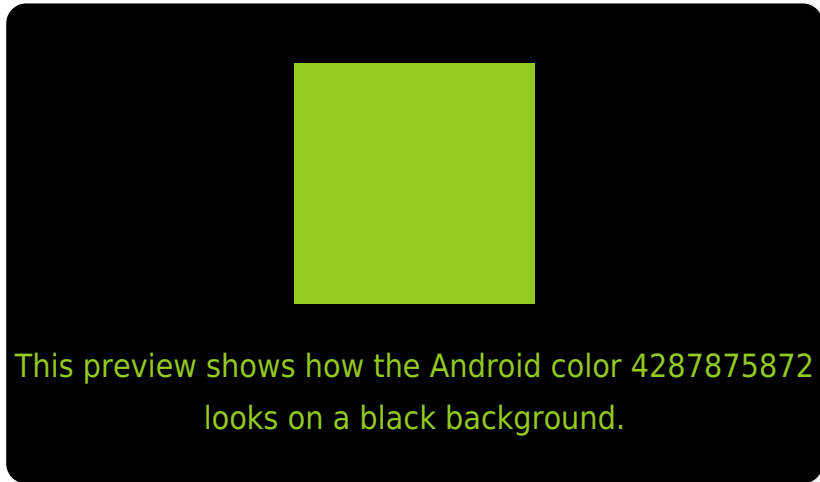
Large Text (above 18pt) WCAG AA × Fail

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 4287875872 Background



This preview shows how black text looks on a background with the Android color 4287875872.



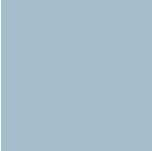
This preview shows how white text looks on a background with the Android color 4287875872.

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





Tritanopia
4289117644

Trichromacy



Original Color
4287875872

Protanomaly
4290428957

Deuteranomaly
4291476010

Tritanomaly
4288660109

Monochromacy



Original Color
4287875872

Achromatopsia
4289177511

Achromatomaly
4288722038

CSS Examples

Text

The CSS property to change the color of the text to Android 4287875872 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(147, 203, 32)` looks like.

```
.text, #text, p{  
    color:rgb(147, 203, 32)  
}
```

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(147, 203, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 203, 32) }
```

Border

The CSS property to change the border of an element to Android 4287875872 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(147, 203, 32) }
```

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

```
.border{ border-color:rgb(147, 203, 32) }
```

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

Here you see how a box with a 4 pixel rgb(147, 203, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 203, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 203, 32);  
box-shadow:4px 4px 4px 4px rgb(147, 203,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4287875872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 203, 32) }
```

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

```
.background{ background-color: rgb(147,  
203, 32) }
```

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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