

Converting Colors

Android(4288921430)

Have a look what the booklet for
Android(4288921430) contains.

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Color

Android(4288921430)

Conversions

Conversions Part 1

Format	Color
Hex	A3BF56
RGB	163, 191, 86
RGB Percent	64%, 75%, 34%
CMY	0.3608, 0.2510, 0.6627
CMYK	0.15, 0.00, 0.55, 0.25
HSL	76°, 45%, 54%
HSV	76°, 55%, 75%
XYZ	35.4148, 45.7200, 15.7624
YIQ	170.6580, 17.0170, -38.5910

Conversions

Conversions Part 2

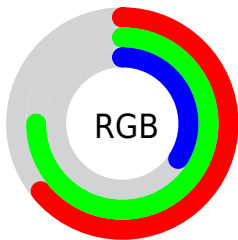
Format	Color
R_{YB}	86, 191, 114
Decimal	10731350
CIE Lab	73.36, -25.40, 49.06
CIE LCh	73, 55.243, 117.367
Yxy	45.7200, 0.3655, 0.4718
Android (android.graphics.Color)	4288921430 (0xFFA3BF56)
YUV	170.6580, -41.7364, -6.7161
Hunter-Lab	67.6166, -24.8381, 33.5103

Details

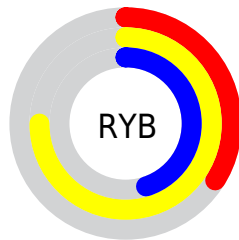
The Android color `4288921430` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4285683391`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292671371`, and `4285368865` is the 20% darker color. If you saturate the color by 10%, you get `4288593731`, and if you desaturate by 10%, it is `4289249129`.

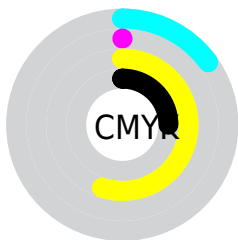
Distribution



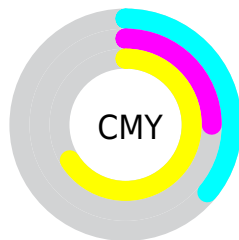
- Red (64%)
- Green (75%)
- Blue (34%)



- Red (34%)
- Yellow (75%)
- Blue (45%)



- Cyan (15%)
- Magenta (0%)
- Yellow (55%)
- Black (25%)



- Cyan (36%)
- Magenta (25%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288921430 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 4288921430 by changing the saturation by 10% instead.

 4288921430

 4288921430

4294967295

 4287145020

 4292671371

 4285368865

 4294573990

 4283592704

 4294967234

 4281947904

 4294967262

 4280238080

 4294967291

 4278331904

 4278195200

 4278190080

 4288921430

 4288921430

■ 4288593731

■ 4289249129

■ 4288266032

■ 4289576828

■ 4287938333

■ 4289904527

■ 4287610634

■ 4290232226

■ 4287414016

■ 4290559926

■ 4290953161

■ 4291280860

■ 4291608559

■ 4291936255

Harmonies

Analogous

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



4292194379



4288921430



4284729723

Triad

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



4288921430



4278241279



4294937019

Complementary

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



4288921430



4285683391

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.



4293826028



4288921430



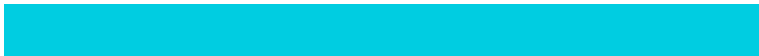
4282629119

Square

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



4288921430



4278242785



4289767935



4294937992

Rectangle

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



4288921430



4278242460



4289767935



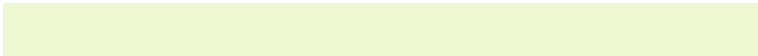
4294937548

Sweetspot

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



4288921430



4293785552



4290736726



4286020965



4294769916



4286414205

Same Dimension

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



4288921430



4291622740



4285513558



4284243541



4285832704



4279639808

Inverse Universe

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



4285683391



4286600439



4289156799



4283913566



4280942750



4278714399

Previews

White Background



This preview shows how the Android color 4288921430 looks on a white background.

Color Contrast Check

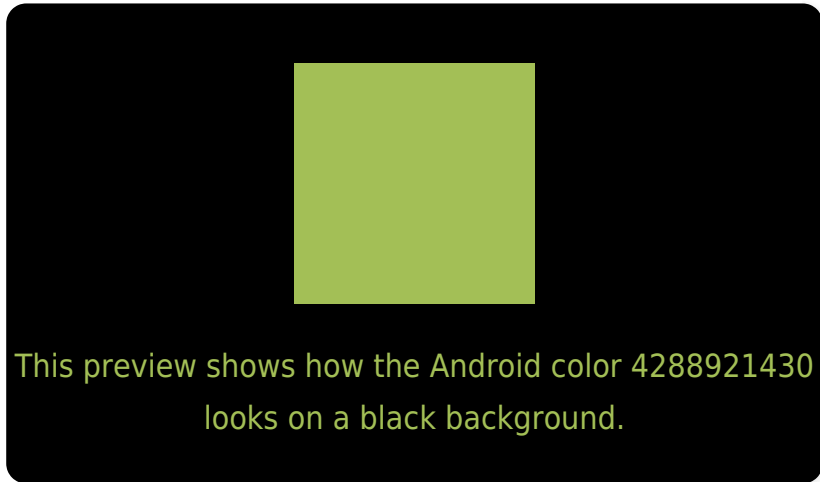
Large Text (above 18pt) WCAG AA × Fail

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 4288921430 Background



This preview shows how black text looks on a background with the Android color 4288921430.



This preview shows how white text looks on a background with the Android color 4288921430.

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



Trichromacy



Original Color
4288921430

Protanomaly
4290426964

Deuteranomaly
4291342937

Tritanomaly
4289443995

Monochromacy



Original Color
4288921430

Achromatopsia
4289440683

Achromatomaly
4289245836

CSS Examples

Text

The CSS property to change the color of the text to Android 4288921430 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(163, 191, 86)` looks like.

```
.text, #text, p{  
    color:rgb(163, 191, 86)  
}
```

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(163, 191, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 191, 86) }
```

Border

The CSS property to change the border of an element to Android 4288921430 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(163, 191, 86) }
```

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

```
.border{ border-color:rgb(163, 191, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 191, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 191, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 191, 86);  
box-shadow:4px 4px 4px 4px rgb(163, 191,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4288921430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 191, 86) }
```

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

```
.background{ background-color: rgb(163,  
191, 86) }
```

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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