

Converting Colors

Android(4287024230)

Have a look what the booklet for
Android(4287024230) contains.

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Color

Android(4287024230)

Conversions

Conversions Part 1

Format	Color
Hex	86CC66
RGB	134, 204, 102
RGB Percent	53%, 80%, 40%
CMY	0.4745, 0.2000, 0.6000
CMYK	0.34, 0.00, 0.50, 0.20
HSL	101°, 50%, 60%
HSV	101°, 50%, 80%
XYZ	33.8227, 49.2134, 20.2869
YIQ	171.4420, -8.9780, -46.5620

Conversions

Conversions Part 2

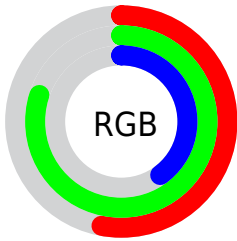
Format	Color
RYB	102, 204, 172
Decimal	8834150
CIELab	75.58, -40.44, 43.67
CIELCh	76, 59.521, 132.799
Yxy	49.2134, 0.3273, 0.4763
Android (android.graphics.Color)	4287024230 (0xFF86CC66)
YUV	171.4420, -34.2349, -32.8366
Hunter-Lab	70.1522, -36.7058, 31.9609

Details

The Android color `4287024230` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4289488588`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290707355`, and `4283471155` is the 20% darker color. If you saturate the color by 10%, you get `4286106706`, and if you desaturate by 10%, it is `4287941754`.

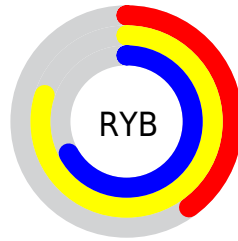
Distribution



Red (53%)

Green (80%)

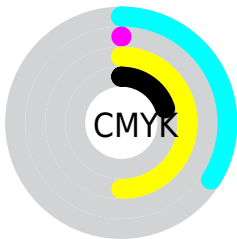
Blue (40%)



Red (40%)

Yellow (80%)

Blue (67%)

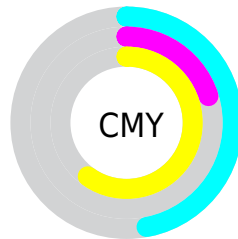


Cyan (34%)

Magenta (0%)

Yellow (50%)

Black (20%)



Cyan (47%)

Magenta (20%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287024230 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 4287024230 by changing the saturation by 10% instead.

 4287024230

 4287024230

4294967295

 4285247564

 4290707355

 4283471155

 4292607926

 4281629465

 4294508499

 4279525888

 4294967279

 4278208768

 4278202880

 4278197248

 4278190080

 4287024230

 4287024230

 4286106706

 4287941754

 4285189181

 4288859279

 4284271657

 4289776803

 4283354132

 4290694328

 4282436608

 4291611852

 4292529376

 4293446901

 4294364415

 4294954239

Harmonies

Analogous

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



4291018569



4287024230



4279489432

Triad

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



4287024230



4278241791



4294937509

Complementary

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



4287024230



4289488588

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.



4294938588



4287024230



4286953727

Square

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



4287024230



4278244351



4292649727



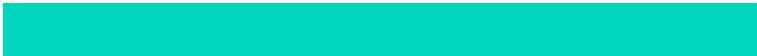
4294940530

Rectangle

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



4287024230



4278244798



4292649727



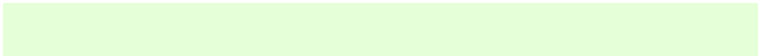
4294937271

Sweetspot

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



4287024230



4293263321



4291603558



4285562985



4278190080



4286611584

Same Dimension

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



4287024230



4288085862



4284927097



4284442204



4281640448



4278986240

Inverse Universe

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



4289488588



4291782399



4291585721



4284701798



4285661350



4279894054

Previews

White Background



This preview shows how the Android color 4287024230 looks on a white background.

Color Contrast Check

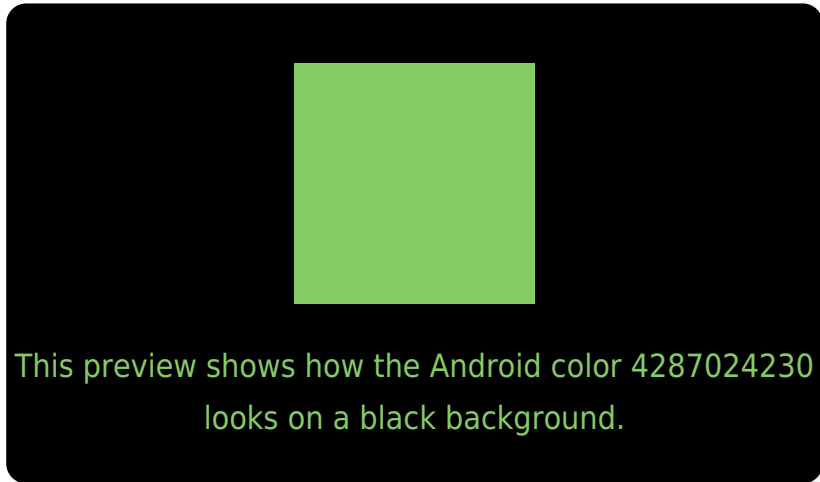
Large Text (above 18pt) WCAG AA × Fail

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 4287024230 Background



This preview shows how black text looks on a background with the Android color 4287024230.



This preview shows how white text looks on a background with the Android color 4287024230.

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](#).

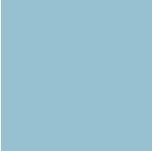
Dichromacy



Original Color
4287024230

Protanopia
4291672672

Deuteranopia
4292981101



Tritanopia
4288135376

Trichromacy



Original Color
4287024230



Protanomaly
4289970530



Deuteranomaly
4290820970



Tritanomaly
4287743145

Monochromacy



Original Color
4287024230



Achromatopsia
4289440683



Achromatomaly
4288591762

CSS Examples

Text

The CSS property to change the color of the text to Android 4287024230 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(134, 204, 102)` looks like.

```
.text, #text, p{  
    color:rgb(134, 204, 102)  
}
```

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(134, 204, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 204, 102) }
```

Border

The CSS property to change the border of an element to Android 4287024230 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(134, 204, 102) }
```

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

```
.border{ border-color:rgb(134, 204, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 204, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 204, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 204, 102);  
box-shadow:4px 4px 4px 4px rgb(134, 204,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4287024230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 204, 102) }
```

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

```
.background{ background-color: rgb(134,  
204, 102) }
```

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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