

Converting Colors

Android(4288986230)

Have a look what the booklet for
Android(4288986230) contains.

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Color

Android(4288986230)

Conversions

Conversions Part 1

Format	Color
Hex	A4BC76
RGB	164, 188, 118
RGB Percent	64%, 74%, 46%
CMY	0.3569, 0.2627, 0.5373
CMYK	0.13, 0.00, 0.37, 0.26
HSL	81°, 34%, 60%
HSV	81°, 37%, 74%
XYZ	36.5631, 45.1670, 23.9306
YIQ	172.8440, 8.1660, -26.8580

Conversions

Conversions Part 2

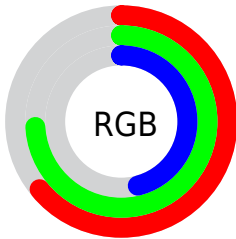
Format	Color
RYB	118, 188, 142
Decimal	10796150
CIELab	73.00, -19.99, 32.75
CIElCh	73, 38.372, 121.393
Yxy	45.1670, 0.3460, 0.4275
Android (android.graphics.Color)	4288986230 (0xFFA4BC76)
YUV	172.8440, -27.0381, -7.7562
Hunter-Lab	67.2064, -20.4997, 25.9327

Details

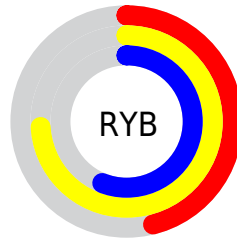
The Android color `4288986230` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4287526588`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292670635`, and `4285499204` is the 20% darker color. If you saturate the color by 10%, you get `4288592995`, and if you desaturate by 10%, it is `4289379465`.

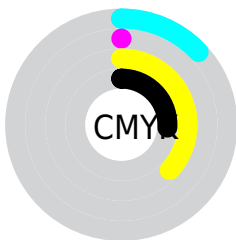
Distribution



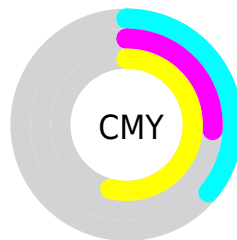
- Red (64%)
- Green (74%)
- Blue (46%)



- Red (46%)
- Yellow (74%)
- Blue (56%)



- Cyan (13%)
- Magenta (0%)
- Yellow (37%)
- Black (26%)



- Cyan (36%)
- Magenta (26%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288986230 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 4288986230 by changing the saturation by 10% instead.



4288986230



4288986230

4294967295



4287209821



4292670635



4285499204



4294574022



4283854125



4294967267



4282209557



4280696320



4279117824



4278194688



4278190080



4288986230



4288986230

 4288592995

 4289379465

 4288134224

 4289838236

 4287740990

 4290231470

 4287282219

 4290690241

 4286888984

 4291083476

 4286430213

 4291542247

 4286364672

 4291935482

 4292394239

 4292787455

Harmonies

Analogous

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



4291408492



4288986230



4286235536

Triad

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



4288986230



4282826992



4294285491

Complementary

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



4288986230



4287526588

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.



4292976341



4288986230



4286822137

Square

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



4288986230



4280468951



4290357743



4294351760

Rectangle

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



4288986230



4284204455



4290357743



4294023615

Sweetspot

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



4288986230



4293719514



4290547062



4285889130



4294638330



4286216826

Same Dimension

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



4288986230



4291818887



4286758006



4284178005



4285046272



4279508736

Inverse Universe

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



4287526588



4289497077



4289754812



4283979102



4281729182



4278845471

Previews

White Background



This preview shows how the Android color 4288986230 looks on a white background.

Color Contrast Check

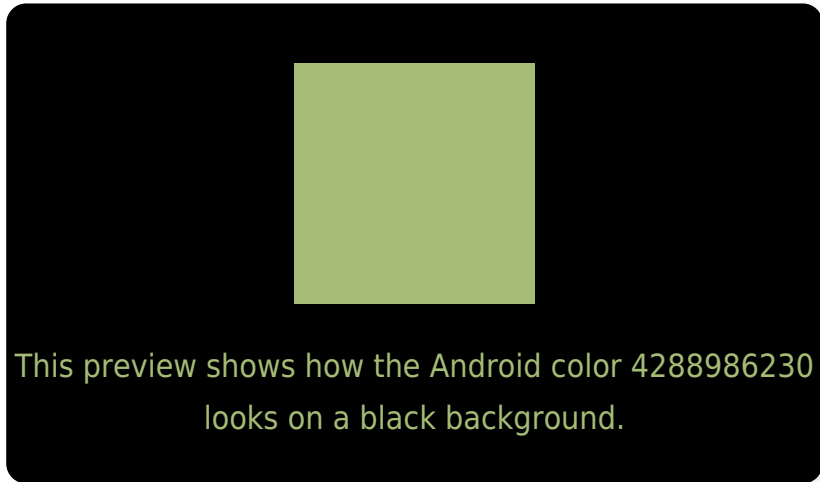
Large Text (above 18pt) WCAG AA × Fail

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

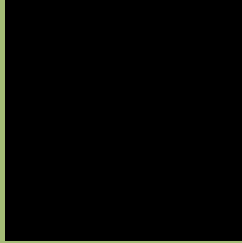
Any Text WCAG AA ✓ Pass

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 4288986230 Background



This preview shows how black text looks on a background with the Android color 4288986230.



This preview shows how white text looks on a background with the Android color 4288986230.

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](#).

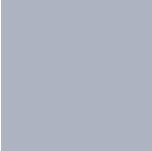
Dichromacy



Original Color
4288986230

Protanopia
4291015538

Deuteranopia
4292258682



Tritanopia
4289639361

Trichromacy



Original Color
4288986230

Protanomaly
4290295411

Deuteranomaly
4291080569

Tritanomaly
4289377958

Monochromacy



Original Color
4288986230

Achromatopsia
4289572269

Achromatomaly
4289376921

CSS Examples

Text

The CSS property to change the color of the text to Android 4288986230 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(164, 188, 118)` looks like.

```
.text, #text, p{  
    color:rgb(164, 188, 118)  
}
```

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(164, 188, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 188, 118) }
```

Border

The CSS property to change the border of an element to Android 4288986230 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(164, 188, 118) }
```

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

```
.border{ border-color:rgb(164, 188, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 188, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 188, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 188, 118);  
box-shadow:4px 4px 4px 4px rgb(164, 188,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4288986230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 188, 118) }
```

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

```
.background{ background-color: rgb(164,  
188, 118) }
```

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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