

# Converting Colors

Android(4288856730)

Have a look what the booklet for  
Android(4288856730) contains.

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# **Color**

**Android(4288856730)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2C29A
RGB	162, 194, 154
RGB Percent	64%, 76%, 60%
CMY	0.3647, 0.2392, 0.3961
CMYK	0.16, 0.00, 0.21, 0.24
HSL	108°, 25%, 68%
HSV	108°, 21%, 76%
XYZ	40.0248, 48.5980, 37.8427
YIQ	179.8720, -6.2320, -19.2240

# Conversions

## Conversions Part 2

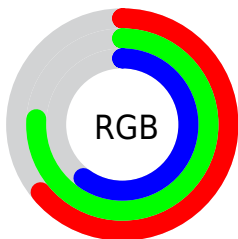
Format	Color
<a href="#">RYB</a>	<a href="#">154, 194, 186</a>
Decimal	<a href="#">10666650</a>
CIELab	<a href="#">75.20, -18.33, 16.63</a>
CIELCh	<a href="#">75, 24.750, 137.798</a>
Yxy	<a href="#">48.5980, 0.3165, 0.3843</a>
Android (android.graphics.Color)	<a href="#">4288856730</a> ( <a href="#">0xFFA2C29A</a> )
YUV	<a href="#">179.8720, -12.7549, -15.6737</a>
Hunter-Lab	<a href="#">69.7123, -19.5120, 16.6136</a>

# Details

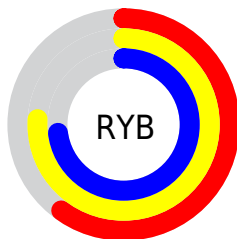
The Android color `4288856730` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290419394`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292475856`, and `4285434983` is the 20% darker color. If you saturate the color by 10%, you get `4287808135`, and if you desaturate by 10%, it is `4289905325`.

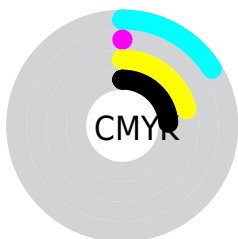
# Distribution



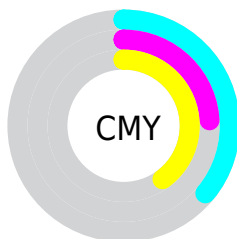
- Red (64%)
- Green (76%)
- Blue (60%)



- Red (60%)
- Yellow (76%)
- Blue (73%)



- Cyan (16%)
- Magenta (0%)
- Yellow (21%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288856730 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 4288856730 by changing the saturation by 10% instead.



 4288856730

 4288856730

4294967295

 4287145856

 4292475856

 4285434983

 4294377453

 4283790159

 4282210872

 4280697378

 4279249932

 4278196480

 4278190080

 4288856730

 4288856730

 4287808135

 4289905325

 4286825075

 4290888385

 4285776480

 4291936980

 4284793420

 4292920040

 4283744825

 4293968635

 4282761766

 4294951679

 4281713170

 4280795648

# Harmonies

## Analogous

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



4290559118



4288856730



4287219375

# Triad

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



4288856730



4287807205



4293437868

# Complementary

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



4288856730



4290419394

# 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.



4292979395



4288856730



4289771492

# Square

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



4288856730



4286366938



4291669976



4293111192

# Rectangle

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



4288856730



4286432959



4291669976



4293372340

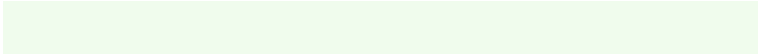


# Sweetspot

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



4288856730



4293983469



4290951834



4286087287



4278190080



4286611584

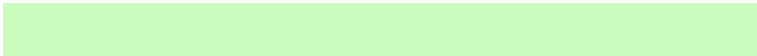


# Same Dimension

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



4288856730



4291493053



4288332454



4284047703



4280328448



4278657280



# Inverse Universe

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



4290419394



4293967356



4290943670



4284438369



4286644385



4279959585



# Previews

## White Background



This preview shows how the Android color 4288856730 looks on a white background.

## Color Contrast Check

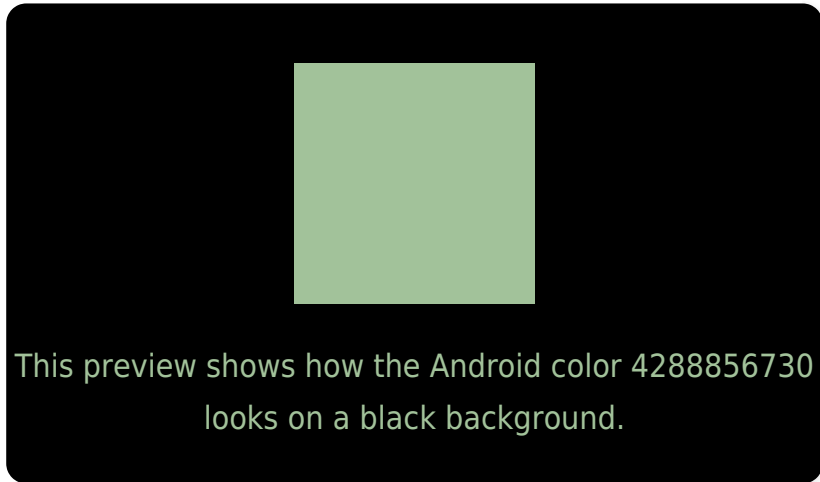
Large Text (above 18pt) WCAG AA × Fail

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

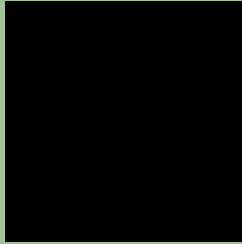
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288856730 Background



This preview shows how black text looks on a background with the Android color 4288856730.



This preview shows how white text looks on a background with the Android color 4288856730.

# Color Blindness Simulation

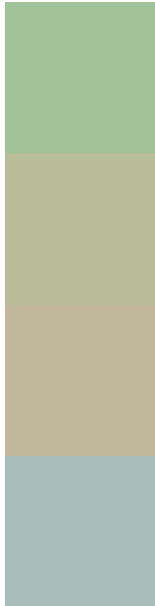
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4288856730

**Protanomaly**  
4290296983

**Deuteranomaly**  
4290951324

**Tritanomaly**  
4289183417

# Monochromacy



**Original Color**  
4288856730

**Achromatopsia**  
4290032820

**Achromatomaly**  
4289575339

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288856730 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(162, 194, 154)` looks like.

```
.text, #text, p{  
    color:rgb(162, 194, 154)  
}
```

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(162, 194, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 194, 154) }
```

## Border

The CSS property to change the border of an element to Android 4288856730 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(162, 194, 154) }
```

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

```
.border{ border-color:rgb(162, 194, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 194, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 194, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 194, 154);  
box-shadow:4px 4px 4px 4px rgb(162, 194,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4288856730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 194, 154) }
```

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

```
.background{ background-color: rgb(162,  
194, 154) }
```

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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