

# Converting Colors

Android(4288790737)

Have a look what the booklet for  
Android(4288790737) contains.

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# **Color**

**Android(4288790737)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1C0D1
RGB	161, 192, 209
RGB Percent	63%, 75%, 82%
CMY	0.3686, 0.2471, 0.1804
CMYK	0.23, 0.08, 0.00, 0.18
HSL	201°, 34%, 73%
HSV	201°, 23%, 82%
XYZ	45.0562, 49.8798, 67.5746
YIQ	184.6690, -23.9330, -1.2850

# Conversions

## Conversions Part 2

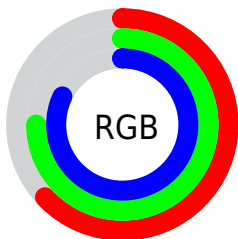
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 180, 209
Decimal	10600657
CIELab	76.00, -6.67, -11.98
CIElCh	76, 13.716, 240.894
Yxy	49.8798, 0.2773, 0.3069
Android (android.graphics.Color)	4288790737 (0xFFA1C0D1)
YUV	184.6690, 11.9952, -20.7577
Hunter-Lab	70.6256, -9.7193, -7.2908

# Details

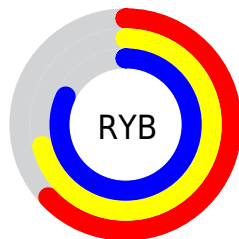
The Android color `4288790737` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291932833`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292409599`, and `4285303707` is the 20% darker color. If you saturate the color by 10%, you get `4287412689`, and if you desaturate by 10%, it is `4290168785`.

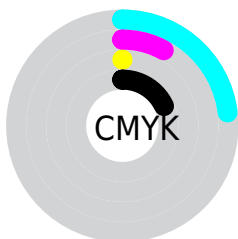
# Distribution



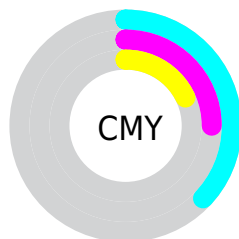
- Red (63%)
- Green (75%)
- Blue (82%)



- Red (63%)
- Yellow (71%)
- Blue (82%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (37%)
- Magenta (25%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288790737 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 4288790737 by changing the saturation by 10% instead.



 4288790737

 4288790737

4294967295

 4287014325

 4292409599

 4285303707

 4294311935

 4283658625

 4282079591




















 4280500559

 4278856505

 4278196003

 4278190092

 4278190080

 4288790737	 4288790737
 4287412689	 4290168785
 4286034385	 4291547089
 4284656337	 4292925137
 4283278033	 4294303441
 4281965521	 4294960593
 4280587473	 4294962385
 4279209169	 4294964433
 4278224849	 4294966225
	 4294967249

# Harmonies

## Analogous

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



4288398024



4288790737



4289641684

# Triad

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



4288790737



4292195259



4290232229

# Complementary

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



4288790737



4291932833

# 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.



4291148706



4288790737



4292261039

# Square

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



4288790737



4291605704



4291933862



4289315503

# Rectangle

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



4288790737



4290361811



4291933862



4290559396

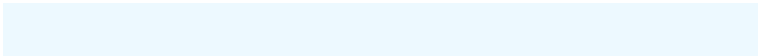


# Sweetspot

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



4288790737



4293786111



4288795058



4285889664



4278190080



4286611584

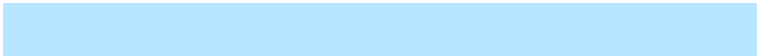


# Same Dimension

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



4288790737



4290307839



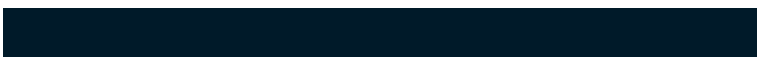
4288784593



4284376425



4278218152



4278196777



# Inverse Universe

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



4291928512



4294949094



4291938977



4285095525



4289200237

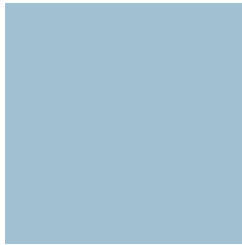


4280877082



# Previews

## White Background



This preview shows how the Android color 4288790737 looks on a white background.

## Color Contrast Check

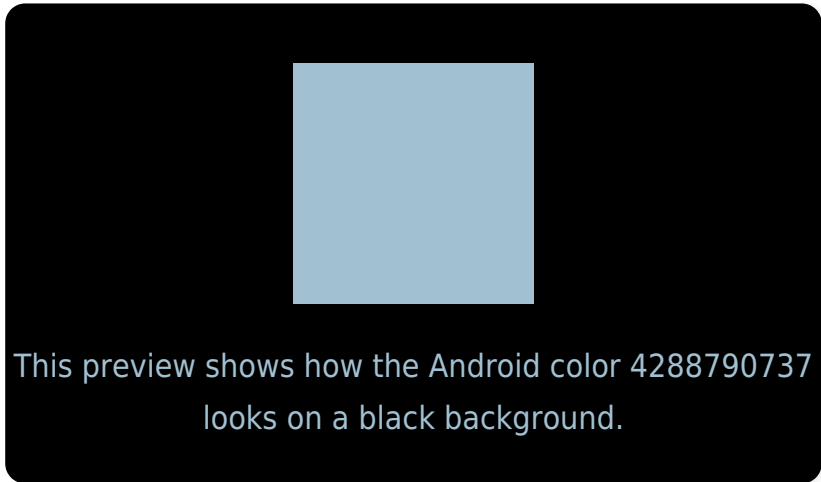
Large Text (above 18pt) WCAG AA × Fail

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

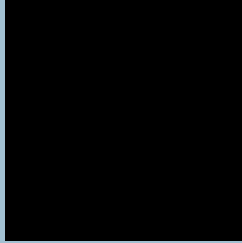
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

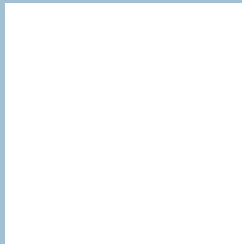
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288790737 Background



This preview shows how black text looks on a background with the Android color 4288790737.



This preview shows how white text looks on a background with the Android color 4288790737.

# 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



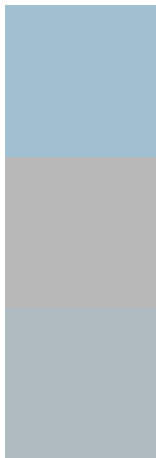
**Original Color**  
4288790737

**Protanomaly**  
4289772750

**Deuteranomaly**  
4290165458

**Tritanomaly**  
4288790736

# Monochromacy



**Original Color**  
4288790737

**Achromatopsia**  
4290361785

**Achromatomaly**  
4289772738

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288790737 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(161, 192, 209)` looks like.

```
.text, #text, p{  
    color:rgb(161, 192, 209)  
}
```

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(161, 192, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 192, 209) }
```

## Border

The CSS property to change the border of an element to Android 4288790737 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(161, 192, 209) }
```

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

```
.border{ border-color:rgb(161, 192, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 192, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 192, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 192, 209);  
box-shadow:4px 4px 4px 4px rgb(161, 192,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4288790737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 192, 209) }
```

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

```
.background{ background-color: rgb(161,  
192, 209) }
```

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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