

Converting Colors

Android(4289838020)

Have a look what the booklet for
Android(4289838020) contains.

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Color

Android(4289838020)

Conversions

Conversions Part 1

Format	Color
Hex	B1BBC4
RGB	177, 187, 196
RGB Percent	69%, 73%, 77%
CMY	0.3059, 0.2667, 0.2314
CMYK	0.10, 0.05, 0.00, 0.23
HSL	208°, 14%, 73%
HSV	208°, 10%, 77%
XYZ	45.8656, 48.8733, 59.2407
YIQ	185.0360, -8.8490, 0.6790

Conversions

Conversions Part 2

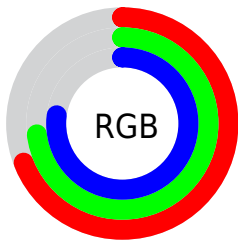
Format	Color
RYB	177, 184, 196
Decimal	11647940
CIELab	75.37, -1.67, -5.74
CIELCh	75, 5.972, 253.802
Yxy	48.8733, 0.2979, 0.3174
Android (android.graphics.Color)	4289838020 (0xFFB1BBC4)
YUV	185.0360, 5.4053, -7.0476
Hunter-Lab	69.9094, -5.2327, -1.3052

Details

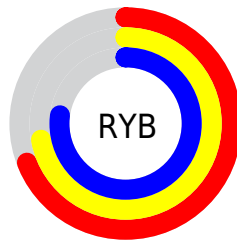
The Android color `4289838020` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291082929`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4293522429`, and `4286350990` is the 20% darker color. If you saturate the color by 10%, you get `4288524996`, and if you desaturate by 10%, it is `4291151044`.

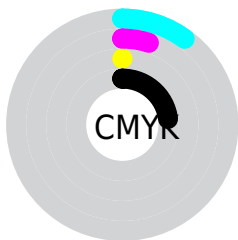
Distribution



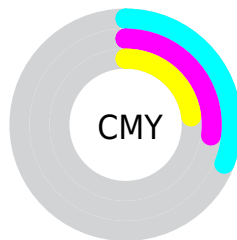
- Red (69%)
- Green (73%)
- Blue (77%)



- Red (69%)
- Yellow (72%)
- Blue (77%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289838020 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 4289838020 by changing the saturation by 10% instead.

 4289838020

 4289838020

4294967295

 4288061609

 4293522429

 4286350990

 4284706165

 4283126876

 4281679173


















 4280231982

 4278784794

 4278190080

 4289838020

 4289838020

 4288524996	 4291151044
 4287277252	 4292398788
 4285964228	 4293711812
 4284716740	 4294959300
 4283403716	 4294961604
 4282090436	 4294964164
 4280842948	 4294966468
 4279529924	 4294967236
 4278282180	

Harmonies

Analogous

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



4289576129



4289838020



4290230724

Triad

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



4289838020



4291212983



4290100402

Complementary

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



4289838020



4291082929

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.



4290558639



4289838020



4291147698

Square

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



4289838020



4291016381



4290885807



4289772982

Rectangle

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



4289838020



4290558147



4290885807



4290231216

Sweetspot

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



4289838020



4294441983



4289840314



4286217600



4278190080



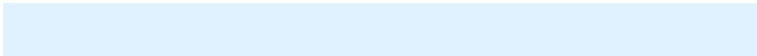
4286611584

Same Dimension

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



4289838020



4292932095



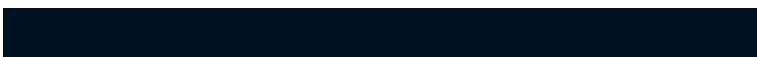
4289835716



4283915361



4278212001



4278194465

Inverse Universe

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



4291080635



4294959345



4291085233



4284569436



4288741461



4280352785

Previews

White Background



This preview shows how the Android color 4289838020 looks on a white background.

Color Contrast Check

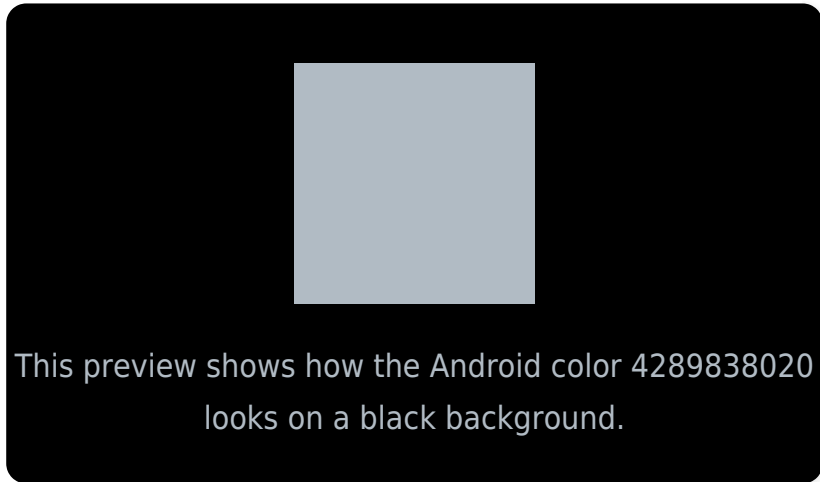
Large Text (above 18pt) WCAG AA × Fail

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

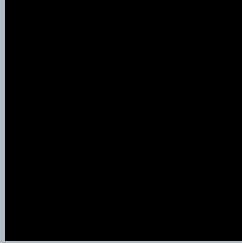
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

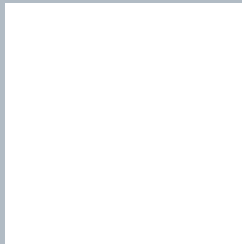
Any Text WCAG AAA ✓ Pass

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

Android 4289838020 Background



This preview shows how black text looks on a background with the Android color 4289838020.

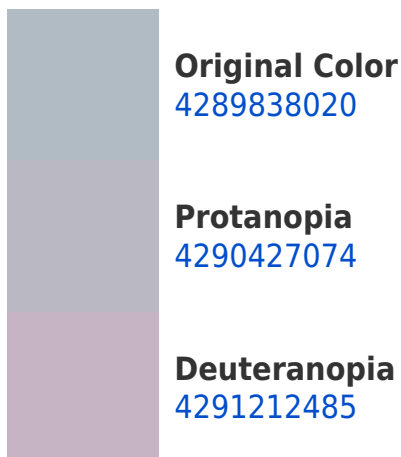


This preview shows how white text looks on a background with the Android color 4289838020.

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



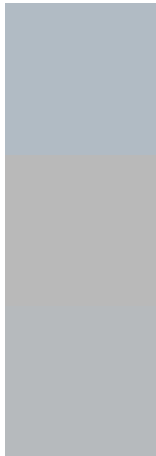
Original Color
4289838020

Protanomaly
4290230723

Deuteranomaly
4290688965

Tritanomaly
4289903303

Monochromacy



Original Color
4289838020

Achromatopsia
4290361785

Achromatomaly
4290165437

CSS Examples

Text

The CSS property to change the color of the text to Android 4289838020 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(177, 187, 196)` looks like.

```
.text, #text, p{  
    color:rgb(177, 187, 196)  
}
```

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(177, 187, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 187, 196) }
```

Border

The CSS property to change the border of an element to Android 4289838020 is called "border". The border property can be set on classes, ids or directly on the HTML element.

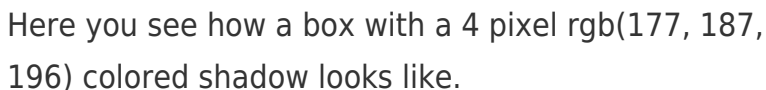
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 187, 196) }
```

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

```
.border{ border-color:rgb(177, 187, 196) }
```

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



Here you see how a box with a 4 pixel rgb(177, 187, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 187, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 187, 196);  
box-shadow:4px 4px 4px 4px rgb(177, 187,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4289838020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 187, 196) }
```

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

```
.background{ background-color: rgb(177,  
187, 196) }
```

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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