

Converting Colors

Android(4287215029)

Have a look what the booklet for
Android(4287215029) contains.

Android(4287215029)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287215029)

Conversions

Conversions Part 1

Format	Color
Hex	89B5B5
RGB	137, 181, 181
RGB Percent	54%, 71%, 71%
CMY	0.4627, 0.2902, 0.2902
CMYK	0.24, 0.00, 0.00, 0.29
HSL	180°, 23%, 62%
HSV	180°, 24%, 71%
XYZ	35.1809, 41.7023, 49.9112
YIQ	167.8440, -26.2240, -9.3280

Conversions

Conversions Part 2

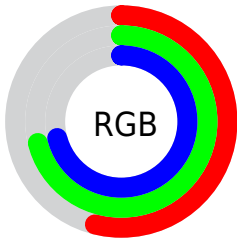
Format	Color
RYB	137, 159, 181
Decimal	9024949
CIELab	70.67, -14.56, -4.79
CIElCh	71, 15.325, 198.199
Yxy	41.7023, 0.2775, 0.3289
Android (android.graphics.Color)	4287215029 (0xFF89B5B5)
YUV	167.8440, 6.4859, -27.0502
Hunter-Lab	64.5773, -15.7658, -0.6205

Details

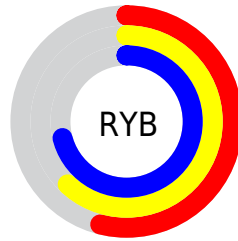
The Android color `4287215029` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290087305`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4290768365`, and `4283859072` is the 20% darker color. If you saturate the color by 10%, you get `4286035381`, and if you desaturate by 10%, it is `4288394677`.

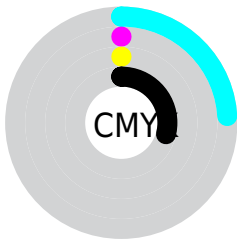
Distribution



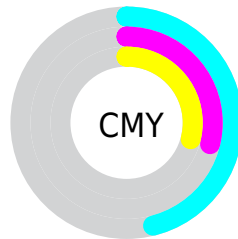
- Red (54%)
- Green (71%)
- Blue (71%)



- Red (54%)
- Yellow (62%)
- Blue (71%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (46%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287215029 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 4287215029 by changing the saturation by 10% instead.

 4287215029

 4287215029

4294967295

 4285504154

 4290768365

 4283859072

 4292673535

 4282214247

 4294508543

 4280569679

 4278859832

 4278198819

 4278191374

 4278190080

 4287215029

 4287215029

 4286035381

 4288394677

 4284855733

 4289574325

 4283676085

 4290753973

 4282496437

 4291933621

 4281251253

 4293178805

 4280071605

 4294358453

 4278891957

 4294948277

 4278236597

Harmonies

Analogous

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



4287739303



4287215029



4287345601

Triad

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



4287215029



4290422720



4290620050

Complementary

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



4287215029



4290087305

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.



4291274393



4287215029



4291208371

Square

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



4287215029



4289309639



4291535781



4289703826

Rectangle

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



4287215029



4287803846



4291535781



4290881939

Sweetspot

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



4287215029



4292537323



4287214985



4285298037



4294309365



4285887861

Same Dimension

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



4287215029



4289194987



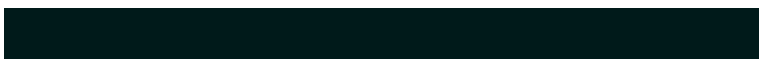
4287209397



4283455833



4278229401



4278196762

Inverse Universe

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



4290087349



4293634027



4290092937



4284043353



4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4287215029 looks on a white background.

Color Contrast Check

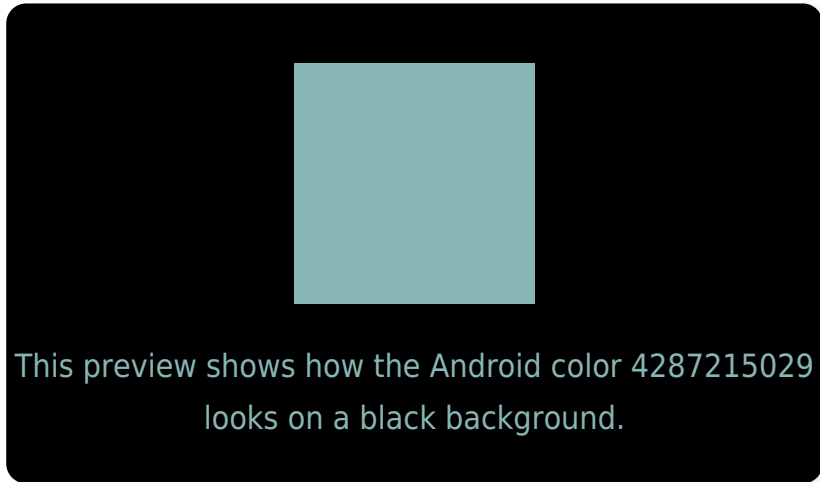
Large Text (above 18pt) WCAG AA × Fail

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 4287215029 Background



This preview shows how black text looks on a background with the Android color 4287215029.

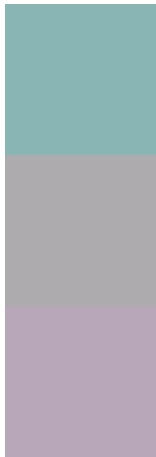


This preview shows how white text looks on a background with the Android color 4287215029.

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](#).

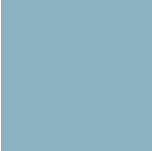
Dichromacy



Original Color
4287215029

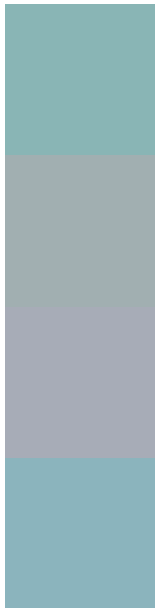
Protanopia
4289637295

Deuteranopia
4290291640



Tritanopia
4287411137

Trichromacy



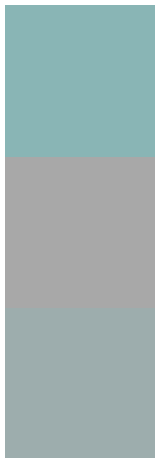
Original Color
4287215029

Protanomaly
4288786353

Deuteranomaly
4289178807

Tritanomaly
4287345853

Monochromacy



Original Color
4287215029

Achromatopsia
4289243304

Achromatomaly
4288523693

CSS Examples

Text

The CSS property to change the color of the text to Android 4287215029 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(137, 181, 181)` looks like.

```
.text, #text, p{  
    color:rgb(137, 181, 181)  
}
```

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(137, 181, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 181, 181) }
```

Border

The CSS property to change the border of an element to Android 4287215029 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(137, 181, 181) }
```

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

```
.border{ border-color:rgb(137, 181, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 181, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 181, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 181, 181);  
box-shadow:4px 4px 4px 4px rgb(137, 181,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4287215029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 181, 181) }
```

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

```
.background{ background-color: rgb(137,  
181, 181) }
```

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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