

Converting Colors

Android(4287217353)

Have a look what the booklet for
Android(4287217353) contains.

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Color

Android(4287217353)

Conversions

Conversions Part 1

Format	Color
Hex	89BEC9
RGB	137, 190, 201
RGB Percent	54%, 75%, 79%
CMY	0.4627, 0.2549, 0.2118
CMYK	0.32, 0.05, 0.00, 0.21
HSL	190°, 37%, 66%
HSV	190°, 32%, 79%
XYZ	39.2726, 46.3623, 62.1373
YIQ	175.4070, -35.1190, -7.8150

Conversions

Conversions Part 2

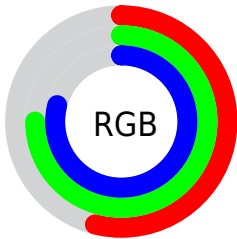
Format	Color
RYB	137, 166, 201
Decimal	9027273
CIELab	73.78, -14.57, -11.10
CIElCh	74, 18.319, 217.294
Yxy	46.3623, 0.2658, 0.3137
Android (android.graphics.Color)	4287217353 (0xFF89BEC9)
YUV	175.4070, 12.6173, -33.6829
Hunter-Lab	68.0899, -16.2028, -6.4438

Details

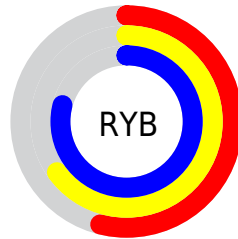
The Android color `4287217353` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291400841`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290836223`, and `4283730323` is the 20% darker color. If you saturate the color by 10%, you get `4285905865`, and if you desaturate by 10%, it is `4288528841`.

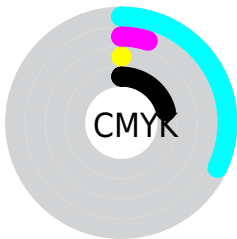
Distribution



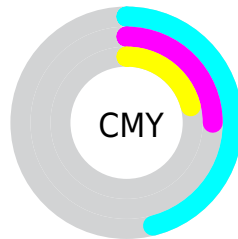
- Red (54%)
- Green (75%)
- Blue (79%)



- Red (54%)
- Yellow (65%)
- Blue (79%)



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)
- Black (21%)



- Cyan (46%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287217353 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 4287217353 by changing the saturation by 10% instead.

 4287217353

 4287217353

4294967295

 4285440942

 4290836223

 4283730323

 4292739071

 4282019705

 4294639615

 4280244065

 4278206281

 4278200626

 4278195741

 4278190081

 4278190080

■ 4287217353

■ 4287217353

■ 4285905865

■ 4288528841

■ 4284594121

■ 4289840585

■ 4283282633

■ 4291152073

■ 4281970889

■ 4292463817

■ 4280659401

■ 4293840841

■ 4279282121

■ 4294955977

■ 4278232777

■ 4294956745

■ 4294957769

■ 4294958537

Harmonies

Analogous

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



4287414201



4287217353



4287937492

Triad

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



4287217353



4291800003



4290688404

Complementary

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



4287217353



4291400841

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.



4291735703



4287217353



4292389554

Square

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



4287217353



4290687184



4292324258



4289444762

Rectangle

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



4287217353



4288722902



4292324258



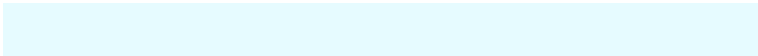
4291081364

Sweetspot

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



4287217353



4293327871



4287220116



4285562240



4278190080



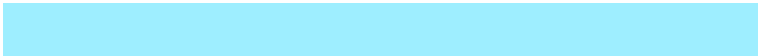
4286611584

Same Dimension

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



4287217353



4288605951



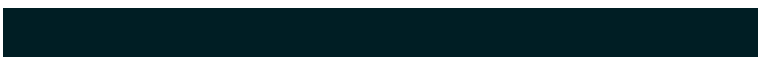
4287209161



4284113507



4278224803



4278197796

Inverse Universe

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



4291398078



4294942446



4291409033



4284701282



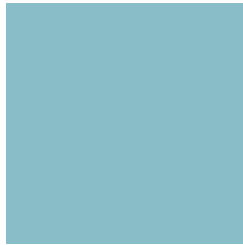
4288872583



4280549406

Previews

White Background



This preview shows how the Android color 4287217353 looks on a white background.

Color Contrast Check

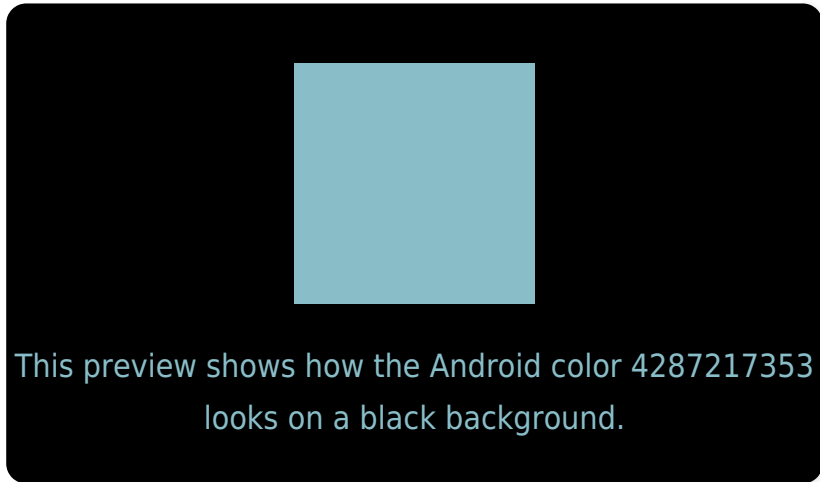
Large Text (above 18pt) WCAG AA × Fail

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 4287217353 Background



This preview shows how black text looks on a background with the Android color 4287217353.

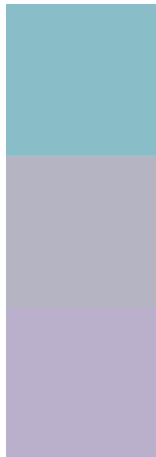


This preview shows how white text looks on a background with the Android color 4287217353.

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
4287217353

Protanopia
4290032834

Deuteranopia
4290490572

Trichromacy



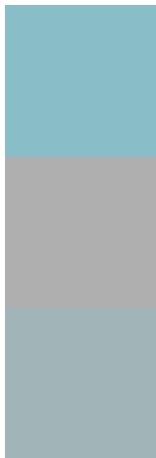
Original Color
4287217353

Protanomaly
4288985285

Deuteranomaly
4289312203

Tritanomaly
4287282636

Monochromacy



Original Color
4287217353

Achromatopsia
4289703855

Achromatomaly
4288787640

CSS Examples

Text

The CSS property to change the color of the text to Android 4287217353 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, 190, 201)` looks like.

```
.text, #text, p{  
    color:rgb(137, 190, 201)  
}
```

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, 190, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 190, 201) }
```

Border

The CSS property to change the border of an element to Android 4287217353 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, 190, 201) }
```

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

```
.border{ border-color:rgb(137, 190, 201) }
```

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

Here you see how a box with a 4 pixel rgb(137, 190, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 190, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 190, 201);  
box-shadow:4px 4px 4px 4px rgb(137, 190,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4287217353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 190, 201) }
```

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

```
.background{ background-color: rgb(137,  
190, 201) }
```

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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