

Converting Colors

Android(4287217619)

Have a look what the booklet for
Android(4287217619) contains.

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Color

Android(4287217619)

Conversions

Conversions Part 1

Format	Color
Hex	89BFD3
RGB	137, 191, 211
RGB Percent	54%, 75%, 83%
CMY	0.4627, 0.2510, 0.1725
CMYK	0.35, 0.09, 0.00, 0.17
HSL	196°, 46%, 68%
HSV	196°, 35%, 83%
XYZ	40.7052, 47.2831, 68.6092
YIQ	177.1340, -38.6040, -5.2280

Conversions

Conversions Part 2

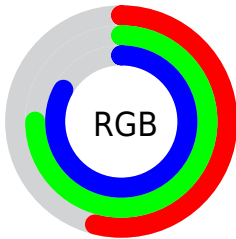
Format	Color
RYB	137, 168, 211
Decimal	9027539
CIELab	74.37, -12.64, -15.65
CIElCh	74, 20.121, 231.067
Yxy	47.2831, 0.2599, 0.3019
Android (android.graphics.Color)	4287217619 (0xFF89BFD3)
YUV	177.1340, 16.6959, -35.1975
Hunter-Lab	68.7627, -14.6688, -11.0237

Details

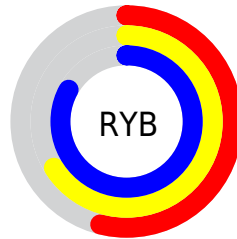
The Android color `4287217619` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292058505`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4290902015`, and `4283665052` is the 20% darker color. If you saturate the color by 10%, you get `4285839827`, and if you desaturate by 10%, it is `4288595411`.

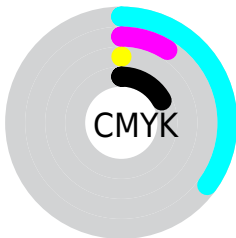
Distribution



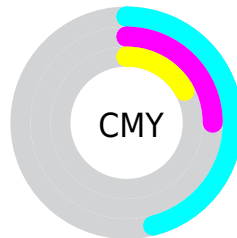
- Red (54%)
- Green (75%)
- Blue (83%)



- Red (54%)
- Yellow (66%)
- Blue (83%)



- Cyan (35%)
- Magenta (9%)
- Yellow (0%)
- Black (17%)



- Cyan (46%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287217619 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 4287217619 by changing the saturation by 10% instead.



4287217619



4287217619

4294967295



4285441207



4290902015



4283665052



4292739071



4281954434



4294639615



4280047721



4278206545



4278200890



4278196004



4278190350



4278190080

■ 4287217619

■ 4287217619

■ 4285839827

■ 4288595411

■ 4284462291

■ 4289972947

■ 4283084499

■ 4291350739

■ 4281706707

■ 4292728531

■ 4280263379

■ 4294171859

■ 4278885843

■ 4294959571

■ 4278229715

■ 4294961107

■ 4294962643

■ 4294963923

Harmonies

Analogous

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



4286955971



4287217619



4288395995

Triad

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



4287217619



4292455101



4290230932

Complementary

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



4287217619



4292058505

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.



4291540115



4287217619



4292782762

Square

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



4287217619



4291473102



4292390555



4288855967

Rectangle

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



4287217619



4289443547



4292390555



4290689171

Sweetspot

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



4287217619



4293130239



4287222685



4285496192



4278190080



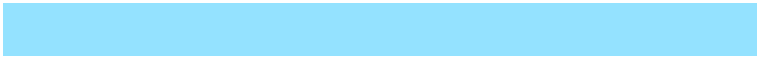
4286611584

Same Dimension

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



4287217619



4287947519



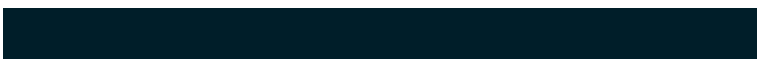
4287208147



4284376681



4278221736



4278197801

Inverse Universe

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



4292053439



4294939874



4292067977



4285095526



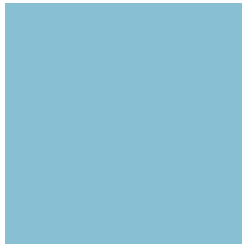
4289200251



4280877086

Previews

White Background



This preview shows how the Android color 4287217619 looks on a white background.

Color Contrast Check

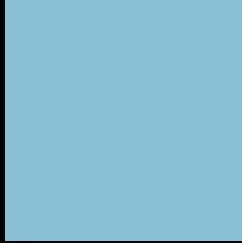
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287217619 looks on a 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 4287217619 Background



This preview shows how black text looks on a background with the Android color 4287217619.



This preview shows how white text looks on a background with the Android color 4287217619.

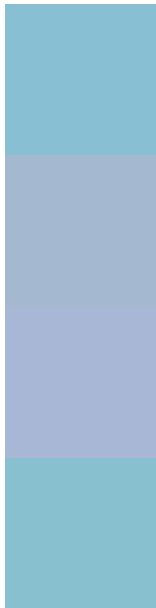
Color Blindness Simulation

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



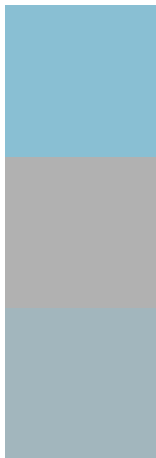
Original Color
4287217619

Protanomaly
4288985551

Deuteranomaly
4289247189

Tritanomaly
4287152336

Monochromacy



Original Color
4287217619

Achromatopsia
4289835441

Achromatomaly
4288853693

CSS Examples

Text

The CSS property to change the color of the text to Android 4287217619 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, 191, 211)` looks like.

```
.text, #text, p{  
    color:rgb(137, 191, 211)  
}
```

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, 191, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 191, 211) }
```

Border

The CSS property to change the border of an element to Android 4287217619 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, 191, 211) }
```

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

```
.border{ border-color:rgb(137, 191, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 191, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 191, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 191, 211);  
box-shadow:4px 4px 4px 4px rgb(137, 191,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4287217619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 191, 211) }
```

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

```
.background{ background-color: rgb(137,  
191, 211) }
```

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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