

Converting Colors

Android(4287217373)

Have a look what the booklet for
Android(4287217373) contains.

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Color

Android(4287217373)

Conversions

Conversions Part 1

Format	Color
Hex	89BEDD
RGB	137, 190, 221
RGB Percent	54%, 75%, 87%
CMY	0.4627, 0.2549, 0.1333
CMYK	0.38, 0.14, 0.00, 0.13
HSL	202°, 55%, 70%
HSV	202°, 38%, 87%
XYZ	41.7811, 47.3657, 75.3470
YIQ	177.6870, -41.5390, -1.5950

Conversions

Conversions Part 2

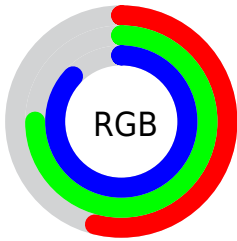
Format	Color
RYB	137, 169, 221
Decimal	9027293
CIELab	74.42, -9.58, -21.00
CIElCh	74, 23.082, 245.479
Yxy	47.3657, 0.2540, 0.2879
Android (android.graphics.Color)	4287217373 (0xFF89BEDD)
YUV	177.6870, 21.3533, -35.6825
Hunter-Lab	68.8228, -12.0755, -16.7346

Details

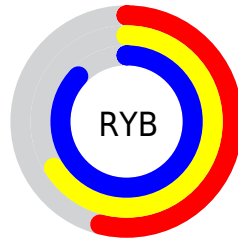
The Android color `4287217373` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292716681`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4290901759`, and `4283664806` is the 20% darker color. If you saturate the color by 10%, you get `4285773533`, and if you desaturate by 10%, it is `4288661213`.

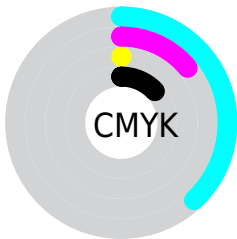
Distribution



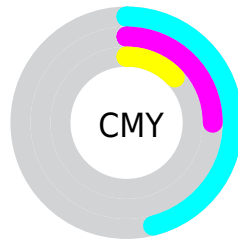
- Red (54%)
- Green (75%)
- Blue (87%)



- Red (54%)
- Yellow (66%)
- Blue (87%)



- Cyan (38%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (46%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287217373 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 4287217373 by changing the saturation by 10% instead.

 4287217373

 4287217373

4294967295

 4285440961

 4290901759

 4283664806

 4292804607

 4281823115

 4294705151

 4279785330

 4278206553

 4278200898

 4278195756

 4278190359

 4278190080

■ 4287217373

■ 4287217373

■ 4285773533

■ 4288661213

■ 4284329693

■ 4290105053

■ 4282885853

■ 4291548893

■ 4281441757

■ 4292992989

■ 4279932381

■ 4294502365

■ 4278488541

■ 4294963165

■ 4278225885

■ 4294965213

■ 4294967261

Harmonies

Analogous

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



4286366415



4287217373



4288919777

Triad

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



4287217373



4293044404



4289510804

Complementary

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



4287217373



4292716681

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.



4291016589



4287217373



4292979359

Square

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



4287217373



4292258505



4292259985



4287939237

Rectangle

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



4287217373



4290163677



4292259985



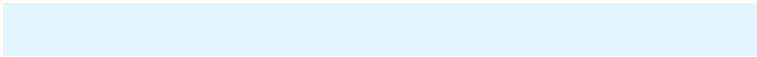
4290034577

Sweetspot

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



4287217373



4293129727



4287225256



4285495680



4278190080



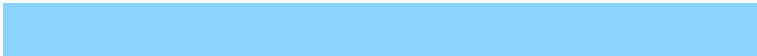
4286611584

Same Dimension

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



4287217373



4287288575



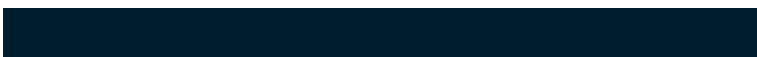
4287206621



4284705390



4278218157



4278197550

Inverse Universe

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



4292708798



4294937300



4292727433



4285424490



4289527917



4281204765

Previews

White Background



This preview shows how the Android color 4287217373 looks on a white background.

Color Contrast Check

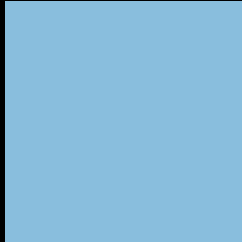
Large Text (above 18pt) WCAG AA × Fail

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 4287217373 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 4287217373 Background



This preview shows how black text looks on a background with the Android color 4287217373.



This preview shows how white text looks on a background with the Android color 4287217373.

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
4287217373

Protanopia
4289770967

Deuteranopia
4290032607

Trichromacy



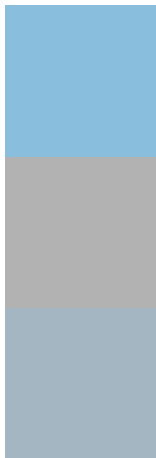
Original Color
4287217373

Protanomaly
4288854233

Deuteranomaly
4288985054

Tritanomaly
4287086549

Monochromacy



Original Color
4287217373

Achromatopsia
4289901234

Achromatomaly
4288919234

CSS Examples

Text

The CSS property to change the color of the text to Android 4287217373 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(137, 190, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 190, 221) }
```

Border

The CSS property to change the border of an element to Android 4287217373 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, 221) }
```

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

```
.border{ border-color:rgb(137, 190, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 190, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 190, 221);  
box-shadow:4px 4px 4px 4px rgb(137, 190,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4287217373 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, 221) }
```

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

```
.background{ background-color: rgb(137,  
190, 221) }
```

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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