

Converting Colors

Android(4287348972)

Have a look what the booklet for
Android(4287348972) contains.

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Color

Android(4287348972)

Conversions

Conversions Part 1

Format	Color
Hex	8BC0EC
RGB	139, 192, 236
RGB Percent	55%, 75%, 93%
CMY	0.4549, 0.2471, 0.0745
CMYK	0.41, 0.19, 0.00, 0.07
HSL	207°, 72%, 74%
HSV	207°, 41%, 93%
XYZ	44.6374, 49.2444, 86.5094
YIQ	181.1690, -45.7120, 2.4480

Conversions

Conversions Part 2

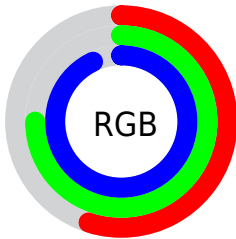
Format	Color
RYB	139, 173, 236
Decimal	9158892
CIELab	75.60, -6.19, -27.30
CIElCh	76, 27.995, 257.221
Yxy	49.2444, 0.2474, 0.2730
Android (android.graphics.Color)	4287348972 (0xFF8BC0EC)
YUV	181.1690, 27.0317, -36.9822
Hunter-Lab	70.1743, -9.2624, -23.9694

Details

The Android color `4287348972` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293703563`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291098879`, and `4283730868` is the 20% darker color. If you saturate the color by 10%, you get `4285773292`, and if you desaturate by 10%, it is `4288924652`.

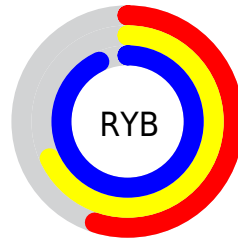
Distribution



Red (55%)

Green (75%)

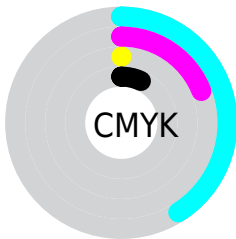
Blue (93%)



Red (55%)

Yellow (68%)

Blue (93%)

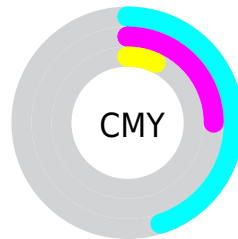


Cyan (41%)

Magenta (19%)

Yellow (0%)

Black (7%)



Cyan (45%)

Magenta (25%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287348972 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 4287348972 by changing the saturation by 10% instead.



4287348972



4287348972

4294967295



4285507024



4291098879



4283730868



4293001215



4281823641

4294901759



4279523711



4278207078



4278201422



4278196279



4278190625



4278190086

■ 4287348972

■ 4287348972

■ 4285773292

■ 4288924652

■ 4284263404

■ 4290434540

■ 4282687724

■ 4292010220

■ 4281177580

■ 4293520364

■ 4279601900

■ 4294964972

■ 4278223340

■ 4294967276

Harmonies

Analogous

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



4285646559



4287348972



4289706219

Triad

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



4287348972



4293896364



4288726167

Complementary

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



4287348972



4293703563

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.



4290690441



4287348972



4293504405

Square

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



4287348972



4293372358



4292326792



4286892206

Rectangle

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



4287348972



4291211747



4292326792



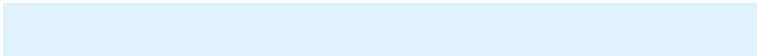
4289381009

Sweetspot

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



4287348972



4292932095



4287360183



4285429632



4278190080



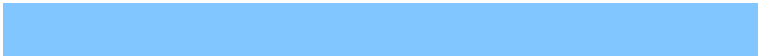
4286611584

Same Dimension

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



4287348972



4286760703



4287336684



4285165685



4278215605



4278197558

Inverse Universe

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



4293692352



4294935238



4293715851



4285885040



4290052195



4281729053

Previews

White Background



This preview shows how the Android color 4287348972 looks on a white background.

Color Contrast Check

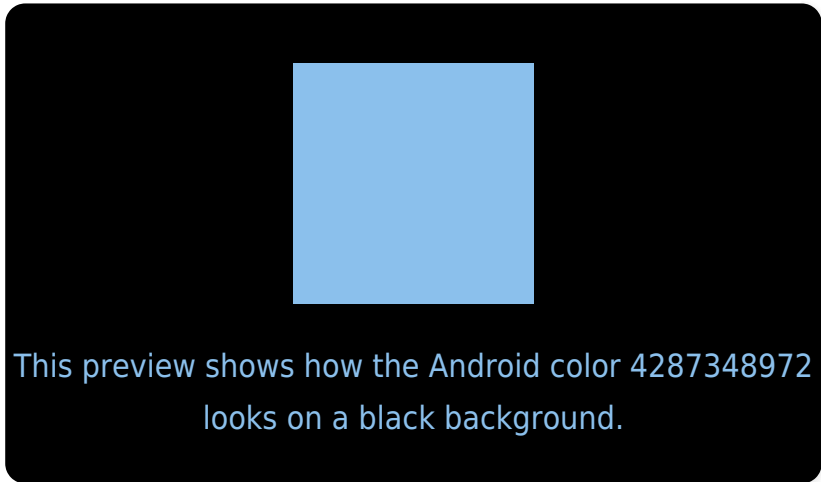
Large Text (above 18pt) WCAG AA × Fail

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 4287348972 Background



This preview shows how black text looks on a background with the Android color 4287348972.



This preview shows how white text looks on a background with the Android color 4287348972.

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
4287348972

Protanomaly
4288855016

Deuteranomaly
4288920301

Tritanomaly
4287087581

Monochromacy



Original Color
4287348972

Achromatopsia
4290098613

Achromatomaly
4289116617

CSS Examples

Text

The CSS property to change the color of the text to Android 4287348972 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(139, 192, 236)` looks like.

```
.text, #text, p{  
    color:rgb(139, 192, 236)  
}
```

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(139, 192, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 192, 236) }
```

Border

The CSS property to change the border of an element to Android 4287348972 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(139, 192, 236) }
```

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

```
.border{ border-color:rgb(139, 192, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 192, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 192, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 192, 236);  
box-shadow:4px 4px 4px 4px rgb(139, 192,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4287348972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 192, 236) }
```

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

```
.background{ background-color: rgb(139,  
192, 236) }
```

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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