

Converting Colors

Android(4287679989)

Have a look what the booklet for
Android(4287679989) contains.

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Color

Android(4287679989)

Conversions

Conversions Part 1

Format	Color
Hex	90CDF5
RGB	144, 205, 245
RGB Percent	56%, 80%, 96%
CMY	0.4353, 0.1961, 0.0392
CMYK	0.41, 0.16, 0.00, 0.04
HSL	204°, 83%, 76%
HSV	204°, 41%, 96%
XYZ	49.8144, 56.1845, 94.6054
YIQ	191.3210, -49.1960, -0.4920

Conversions

Conversions Part 2

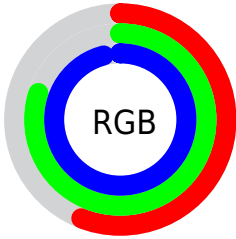
Format	Color
RYB	144, 182, 245
Decimal	9489909
CIELab	79.72, -9.45, -25.81
CIELCh	80, 27.490, 249.886
Yxy	56.1845, 0.2483, 0.2801
Android (android.graphics.Color)	4287679989 (0xFF90CDF5)
YUV	191.3210, 26.4637, -41.5005
Hunter-Lab	74.9563, -12.5463, -22.3629

Details

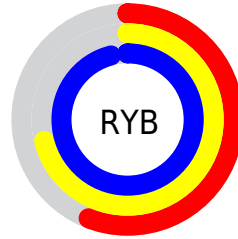
The Android color `4287679989` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294293648`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291428351`, and `4283996093` is the 20% darker color. If you saturate the color by 10%, you get `4286104565`, and if you desaturate by 10%, it is `4289320949`.

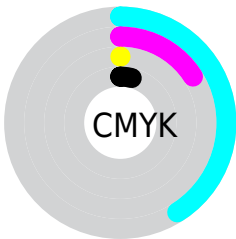
Distribution



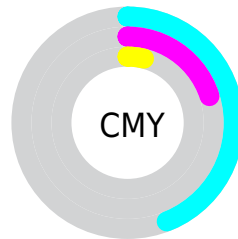
- Red (56%)
- Green (80%)
- Blue (96%)



- Red (56%)
- Yellow (71%)
- Blue (96%)



- Cyan (41%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (44%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287679989 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 4287679989 by changing the saturation by 10% instead.

 4287679989

 4287679989

4294967295

 4285838040

 4291428351

 4283996093

 4293328895

 4282088866

 4279788679

 4278209646

 4278203989

 4278198334

 4278190888

 4278190354

■ 4287679989

■ 4287679989

■ 4286104565

■ 4289320949

■ 4284463861

■ 4290896117

■ 4282822901

■ 4292537077

■ 4281247477

■ 4294112501

■ 4279606517

■ 4294967029

■ 4278228213

■ 4294967285

Harmonies

Analogous

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



4286370534



4287679989



4289906168

Triad

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



4287679989



4294554558



4289973918

Complementary

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



4287679989



4294293648

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.



4291872659



4287679989



4294424486

Square

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



4287679989



4293834200



4293443222



4288074675

Rectangle

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



4287679989



4291477490



4293443222



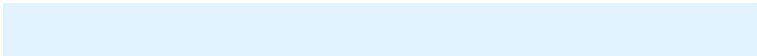
4290628761

Sweetspot

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



4287679989



4292932607



4287690167



4285429888



4278190080



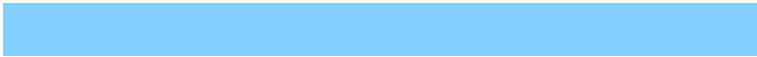
4286611584

Same Dimension

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



4287679989



4286762751



4287667445



4285429370



4278218938



4278199099

Inverse Universe

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



4294283469



4294935246



4294306192



4286213750



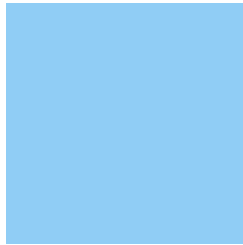
4290379888



4282056739

Previews

White Background



This preview shows how the Android color 4287679989 looks on a white background.

Color Contrast Check

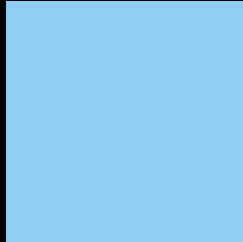
Large Text (above 18pt) WCAG AA × Fail

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 4287679989 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 4287679989 Background



This preview shows how black text looks on a background with the Android color 4287679989.



This preview shows how white text looks on a background with the Android color 4287679989.

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
4287679989

Protanomaly
4289447921

Deuteranomaly
4289578487

Tritanomaly
4287483880

Monochromacy



Original Color
4287679989

Achromatopsia
4290756543

Achromatomaly
4289643731

CSS Examples

Text

The CSS property to change the color of the text to Android 4287679989 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(144, 205, 245)` looks like.

```
.text, #text, p{  
    color:rgb(144, 205, 245)  
}
```

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(144, 205, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 205, 245) }
```

Border

The CSS property to change the border of an element to Android 4287679989 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(144, 205, 245) }
```

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

```
.border{ border-color:rgb(144, 205, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 205, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 205, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 205, 245);  
box-shadow:4px 4px 4px 4px rgb(144, 205,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4287679989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 205, 245) }
```

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

```
.background{ background-color: rgb(144,  
205, 245) }
```

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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