

# Converting Colors

Android(4287941622)

Have a look what the booklet for  
Android(4287941622) contains.

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# **Color**

**Android(4287941622)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94CBF6
RGB	148, 203, 246
RGB Percent	58%, 80%, 96%
CMY	0.4196, 0.2039, 0.0353
CMYK	0.40, 0.17, 0.00, 0.04
HSL	206°, 84%, 77%
HSV	206°, 40%, 96%
XYZ	50.2032, 55.6616, 95.2865
YIQ	191.4570, -46.5830, 1.7130

# Conversions

## Conversions Part 2

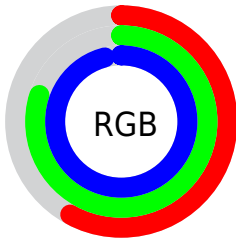
Format	Color
<a href="#">RYB</a>	148, 183, 246
Decimal	9751542
CIELab	79.42, -7.12, -26.78
CIELCh	79, 27.715, 255.107
Yxy	55.6616, 0.2496, 0.2767
Android (android.graphics.Color)	4287941622 (0xFF94CBF6)
YUV	191.4570, 26.8897, -38.1118
Hunter-Lab	74.6067, -10.4482, -23.4996

# Details

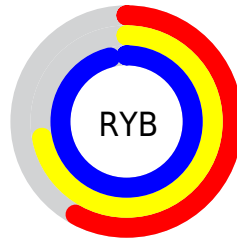
The Android color `4287941622` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294360980`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291690495`, and `4284257726` is the 20% darker color. If you saturate the color by 10%, you get `4286300406`, and if you desaturate by 10%, it is `4289582838`.

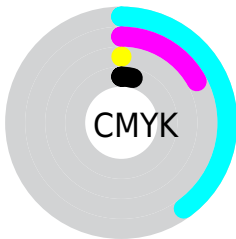
# Distribution



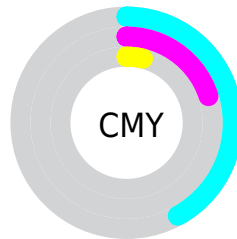
- Red (58%)
- Green (80%)
- Blue (96%)



- Red (58%)
- Yellow (72%)
- Blue (96%)



- Cyan (40%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (42%)
- Magenta (20%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287941622 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 4287941622 by changing the saturation by 10% instead.




 4287941622

 4287941622

4294967295

 4286099673

 4291690495

 4284257726

 4293591039

 4282416034

 4280377992

 4278209391

 4278203478

 4278198079

 4278190889

 4278190355

■ 4287941622

■ 4287941622

■ 4286300406

■ 4289582838

■ 4284724726

■ 4291158518

■ 4283083766

■ 4292799478

■ 4281508086

■ 4294375158

■ 4279866870

■ 4294967286

■ 4278225654

# Harmonies

## Analogous

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



4286370280



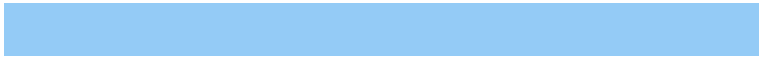
4287941622



4290233334

# Triad

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



4287941622



4294554296



4289580704

# Complementary

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



4287941622



4294360980

# 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.



4291479443



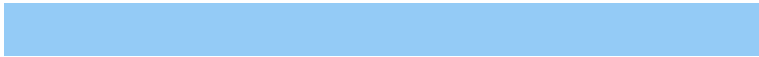
4287941622



4294227873

# Square

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



4287941622



4293964755



4293181331



4287681207

# Rectangle

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



4287941622



4291804655



4293181331



4290235546

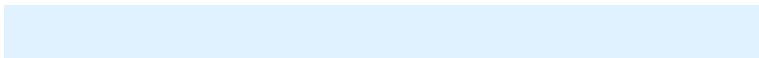


# Sweetspot

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



4287941622



4292932351



4287952574



4285429888



4278190080

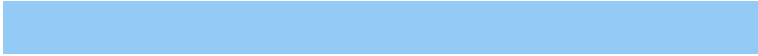


4286611584

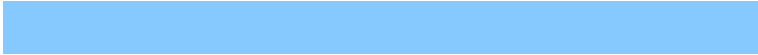


# Same Dimension

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



4287941622



4286958079



4287929334



4285429114



4278216890



4278198587



# Inverse Universe

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



4294350027



4294936009



4294373268



4286213749



4290379880

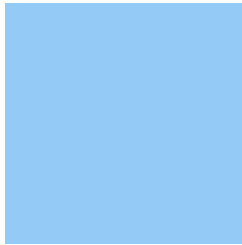


4282056737



# Previews

## White Background



This preview shows how the Android color 4287941622 looks on a white background.

## Color Contrast Check

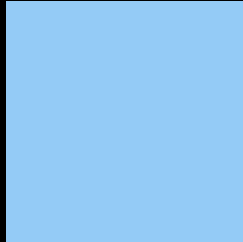
Large Text (above 18pt) WCAG AA × Fail

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 4287941622 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

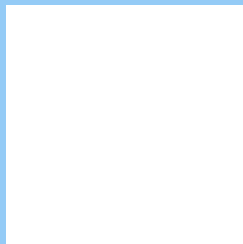
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287941622 Background



This preview shows how black text looks on a background with the Android color 4287941622.



This preview shows how white text looks on a background with the Android color 4287941622.

# 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**  
4287941622

**Protanomaly**  
4289512946

**Deuteranomaly**  
4289578231

**Tritanomaly**  
4287680232

# Monochromacy



**Original Color**  
4287941622

**Achromatopsia**  
4290756543

**Achromatomaly**  
4289709011

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287941622 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(148, 203, 246)` looks like.

```
.text, #text, p{  
    color:rgb(148, 203, 246)  
}
```

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(148, 203, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 203, 246) }
```

## Border

The CSS property to change the border of an element to Android 4287941622 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(148, 203, 246) }
```

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

```
.border{ border-color:rgb(148, 203, 246) }
```

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

Here you see how a box with a 4 pixel rgb(148, 203, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 203, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 203, 246);  
box-shadow:4px 4px 4px 4px rgb(148, 203,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4287941622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 203, 246) }
```

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

```
.background{ background-color: rgb(148,  
203, 246) }
```

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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