

Converting Colors

Android(4287081942)

Have a look what the booklet for
Android(4287081942) contains.

Android(4287081942)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287081942)

Conversions

Conversions Part 1

Format	Color
Hex	87ADD6
RGB	135, 173, 214
RGB Percent	53%, 68%, 84%
CMY	0.4706, 0.3216, 0.1608
CMYK	0.37, 0.19, 0.00, 0.16
HSL	211°, 49%, 68%
HSV	211°, 37%, 84%
XYZ	37.0728, 39.8931, 69.3645
YIQ	166.3120, -35.8090, 4.6950

Conversions

Conversions Part 2

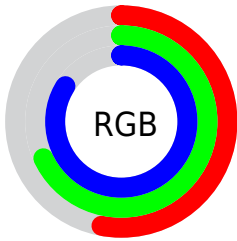
Format	Color
R _{YB}	135, 161, 214
Decimal	8891862
CIE Lab	69.39, -2.75, -24.86
CIE LCh	69, 25.012, 263.682
Yxy	39.8931, 0.2534, 0.2726
Android (android.graphics.Color)	4287081942 (0xFF87ADD6)
YUV	166.3120, 23.5102, -27.4606
Hunter-Lab	63.1610, -5.7597, -20.9007

Details

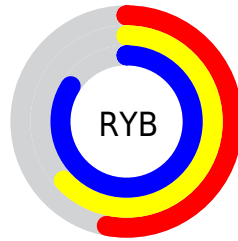
The Android color `4287081942` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292259975`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290700543`, and `4283595167` is the 20% darker color. If you saturate the color by 10%, you get `4285702870`, and if you desaturate by 10%, it is `4288461014`.

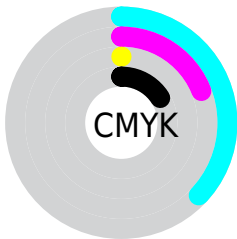
Distribution



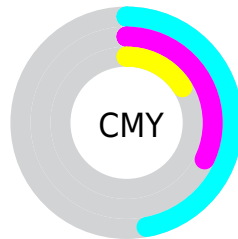
- Red (53%)
- Green (68%)
- Blue (84%)



- Red (53%)
- Yellow (63%)
- Blue (84%)



- Cyan (37%)
- Magenta (19%)
- Yellow (0%)
- Black (16%)



- Cyan (47%)
- Magenta (32%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287081942 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 4287081942 by changing the saturation by 10% instead.

 4287081942

 4287081942

4294967295

 4285305530

 4290700543

 4283595167

 4292607999

 4281819269

 4294508543

 4279912812

 4278202963

 4278197564

 4278190886

 4278190351

 4278190080

■ 4287081942

■ 4287081942

■ 4285702870

■ 4288461014

■ 4284258262

■ 4289905622

■ 4282879190

■ 4291284694

■ 4281434582

■ 4292729302

■ 4280055254

■ 4294108630

■ 4278676182

■ 4294963414

■ 4278216662

■ 4294966230

■ 4294967254

Harmonies

Analogous

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



4285445069



4287081942



4289177043

Triad

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



4287081942



4292385432



4287476622

Complementary

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



4287081942



4292259975

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.



4289179264



4287081942



4291862406

Square

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



4287081942



4292057519



4290750077



4285904548

Rectangle

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



4287081942



4290420938



4290750077



4288066184

Sweetspot

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



4287081942



4293128447



4287092400



4285495168



4278190080



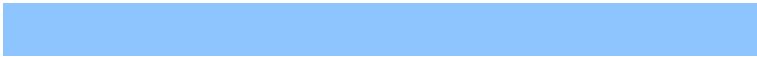
4286611584

Same Dimension

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



4287081942



4287612415



4287137750



4284507755



4278211243



4278195499

Inverse Universe

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



4292249517



4294938565



4292204167



4285227110



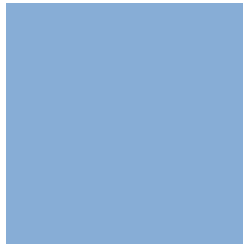
4289396818



4281008149

Previews

White Background



This preview shows how the Android color 4287081942 looks on a white background.

Color Contrast Check

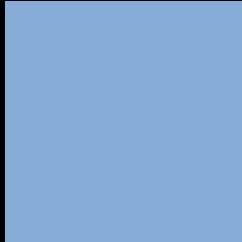
Large Text (above 18pt) WCAG AA × Fail

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 4287081942 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

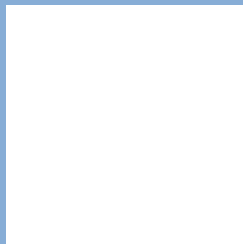
Any Text WCAG AAA ✓ Pass

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

Android 4287081942 Background



This preview shows how black text looks on a background with the Android color 4287081942.



This preview shows how white text looks on a background with the Android color 4287081942.

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
4287081942

Protanomaly
4288063955

Deuteranomaly
4288195031

Tritanomaly
4286820551

Monochromacy



Original Color
4287081942

Achromatopsia
4289111718

Achromatomaly
4288391607

CSS Examples

Text

The CSS property to change the color of the text to Android 4287081942 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(135, 173, 214)` looks like.

```
.text, #text, p{  
    color:rgb(135, 173, 214)  
}
```

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(135, 173, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 173, 214) }
```

Border

The CSS property to change the border of an element to Android 4287081942 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(135, 173, 214) }
```

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

```
.border{ border-color:rgb(135, 173, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 173, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 173, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 173, 214);  
box-shadow:4px 4px 4px 4px rgb(135, 173,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4287081942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 173, 214) }
```

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

```
.background{ background-color: rgb(135,  
173, 214) }
```

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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