

Converting Colors

Android(4286884041)

Have a look what the booklet for
Android(4286884041) contains.

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Color

Android(4286884041)

Conversions

Conversions Part 1

Format	Color
Hex	84A8C9
RGB	132, 168, 201
RGB Percent	52%, 66%, 79%
CMY	0.4824, 0.3412, 0.2118
CMYK	0.34, 0.16, 0.00, 0.21
HSL	209°, 39%, 65%
HSV	209°, 34%, 79%
XYZ	34.0610, 37.1278, 60.6295
YIQ	160.9980, -32.0490, 2.6310

Conversions

Conversions Part 2

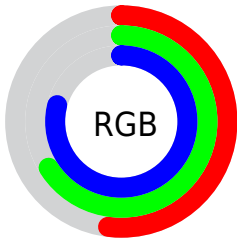
Format	Color
R_{YB}	132, 156, 201
Decimal	8693961
CIE _{Lab}	67.37, -4.22, -20.79
CIE _{LCh}	67, 21.217, 258.534
Yxy	37.1278, 0.2584, 0.2817
Android (android.graphics.Color)	4286884041 (0xFF84A8C9)
YUV	160.9980, 19.7210, -25.4312
Hunter-Lab	60.9326, -6.8517, -16.3422

Details

The Android color `4286884041` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291405188`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4290502655`, and `4283462803` is the 20% darker color. If you saturate the color by 10%, you get `4285570761`, and if you desaturate by 10%, it is `4288197321`.

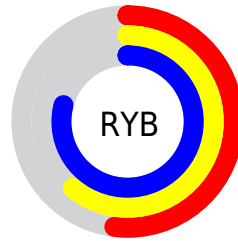
Distribution



Red (52%)

Green (66%)

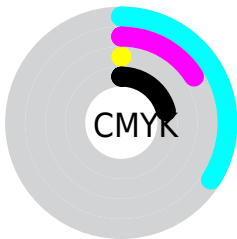
Blue (79%)



Red (52%)

Yellow (61%)

Blue (79%)

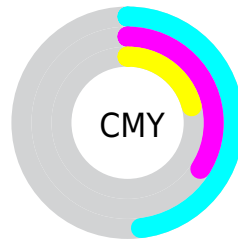


Cyan (34%)

Magenta (16%)

Yellow (0%)

Black (21%)



Cyan (48%)

Magenta (34%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286884041 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 4286884041 by changing the saturation by 10% instead.

 4286884041

 4286884041

4294967295

 4285173422

 4290502655

 4283462803

 4292345087

 4281752697

 4294246399

 4279977056

 4278201928

 4278196786

 4278190621

 4278190080

 4286884041

 4286884041

■ 4285570761

■ 4288197321

■ 4284257737

■ 4289510345

■ 4282944457

■ 4290823625

■ 4281631433

■ 4292136649

■ 4280318153

■ 4293515465

■ 4278939337

■ 4294828745

■ 4278217161

■ 4294962121

■ 4294964681

■ 4294967241

Harmonies

Analogous

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



4285705664



4286884041



4288586440

Triad

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



4286884041



4291598233



4287671434

Complementary

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



4286884041



4291405188

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.



4289111936



4286884041



4291271304

Square

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



4286884041



4291205036



4290355327



4286361244

Rectangle

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



4286884041



4289633730



4290355327



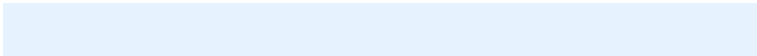
4288195206

Sweetspot

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



4286884041



4293325823



4286892452



4285560960



4278190080



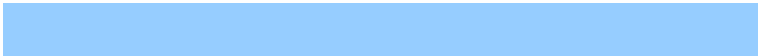
4286611584

Same Dimension

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



4286884041



4288073215



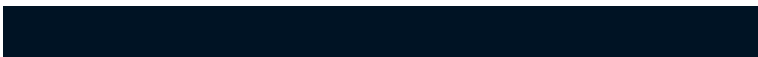
4286875337



4284112739



4278212003



4278194980

Inverse Universe

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



4291396776



4294940365



4291413892



4284701279



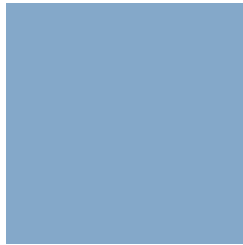
4288872533



4280549395

Previews

White Background



This preview shows how the Android color 4286884041 looks on a white background.

Color Contrast Check

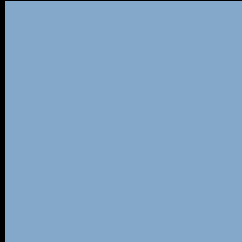
Large Text (above 18pt) WCAG AA × Fail

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 4286884041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

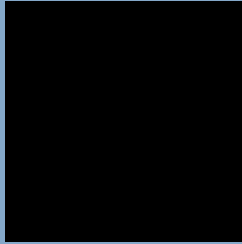
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

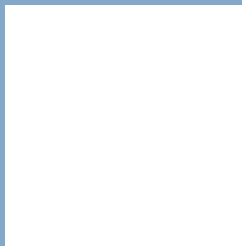
Any Text WCAG AAA ✓ Pass

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

Android 4286884041 Background



This preview shows how black text looks on a background with the Android color 4286884041.



This preview shows how white text looks on a background with the Android color 4286884041.

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

4286884041

Protanomaly

4287866054

Deuteranomaly

4288062410

Tritanomaly

4286687935

Monochromacy



Original Color

4286884041

Achromatopsia

4288782753

Achromatomaly

4288062640

CSS Examples

Text

The CSS property to change the color of the text to Android 4286884041 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(132, 168, 201)` looks like.

```
.text, #text, p{  
    color:rgb(132, 168, 201)  
}
```

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(132, 168, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 168, 201) }
```

Border

The CSS property to change the border of an element to Android 4286884041 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(132, 168, 201) }
```

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

```
.border{ border-color:rgb(132, 168, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 168, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 168, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 168, 201);  
box-shadow:4px 4px 4px 4px rgb(132, 168,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4286884041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 168, 201) }
```

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

```
.background{ background-color: rgb(132,  
168, 201) }
```

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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