

Converting Colors

Android(4286557148)

Have a look what the booklet for
Android(4286557148) contains.

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Color

Android(4286557148)

Conversions

Conversions Part 1

Format	Color
Hex	7FABDC
RGB	127, 171, 220
RGB Percent	50%, 67%, 86%
CMY	0.5020, 0.3294, 0.1373
CMYK	0.42, 0.22, 0.00, 0.14
HSL	212°, 57%, 68%
HSV	212°, 42%, 86%
XYZ	36.2336, 38.8052, 73.2906
YIQ	163.4300, -41.9530, 5.9110

Conversions

Conversions Part 2

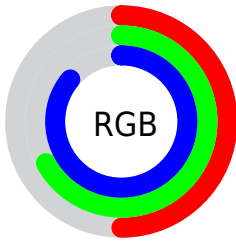
Format	Color
RYB	127, 157, 220
Decimal	8367068
CIELab	68.61, -2.15, -29.40
CIELCh	69, 29.477, 265.810
Yxy	38.8052, 0.2443, 0.2616
Android (android.graphics.Color)	4286557148 (0xFF7FABDC)
YUV	163.4300, 27.8890, -31.9491
Hunter-Lab	62.2938, -5.1885, -26.1509

Details

The Android color `4286557148` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292653183`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290241279`, and `4282939301` is the 20% darker color. If you saturate the color by 10%, you get `4285112284`, and if you desaturate by 10%, it is `4288002012`.

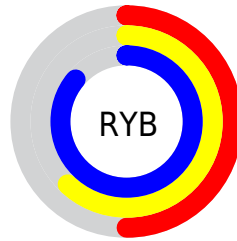
Distribution



Red (50%)

Green (67%)

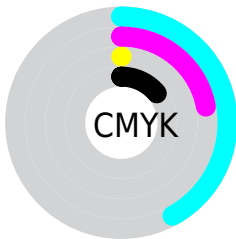
Blue (86%)



Red (50%)

Yellow (62%)

Blue (86%)

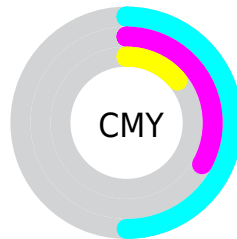


Cyan (42%)

Magenta (22%)

Yellow (0%)

Black (14%)



Cyan (50%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286557148 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 4286557148 by changing the saturation by 10% instead.

 4286557148

 4286557148

4294967295

 4284780992

 4290241279

 4282939301

 4292149247

 4281032330

 4294049791

 4278273905

 4278202712

 4278197312

 4278190890

 4278190356

 4278190080

■ 4286557148

■ 4286557148

■ 4285112284

■ 4288002012

■ 4283667676

■ 4289446620

■ 4282222812

■ 4290891484

■ 4280778204

■ 4292336092

■ 4279333340

■ 4293780956

■ 4278216924

■ 4294963676

■ 4294966492

■ 4294967260

Harmonies

Analogous

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



4284265171



4286557148



4289110743

Triad

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



4286557148



4292646289



4286821257

Complementary

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



4286557148



4292653183

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.



4288851319



4286557148



4291992444

Square

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



4286557148



4292449452



4290684018



4284855971

Rectangle

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



4286557148



4290616525



4290684018



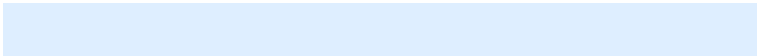
4287541633

Sweetspot

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



4286557148



4292800255



4286569647



4285232512



4278190080



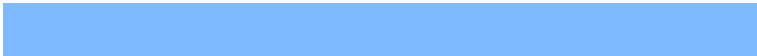
4286611584

Same Dimension

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



4286557148



4286429951



4286676956



4284704878



4278211245



4278195758

Inverse Universe

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



4292640683



4294933946



4292533375



4285424488



4289527890



4281204758

Previews

White Background



This preview shows how the Android color 4286557148 looks on a white background.

Color Contrast Check

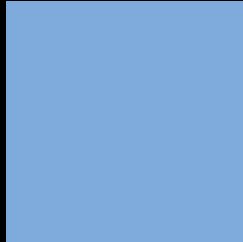
Large Text (above 18pt) WCAG AA × Fail

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 4286557148 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 4286557148 Background



This preview shows how black text looks on a background with the Android color 4286557148.



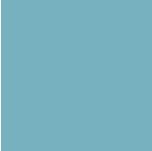
This preview shows how white text looks on a background with the Android color 4286557148.

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





Tritanopia
4286034110

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286557148 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(127, 171, 220)` looks like.

```
.text, #text, p{  
    color:rgb(127, 171, 220)  
}
```

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(127, 171, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 171, 220) }
```

Border

The CSS property to change the border of an element to Android 4286557148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

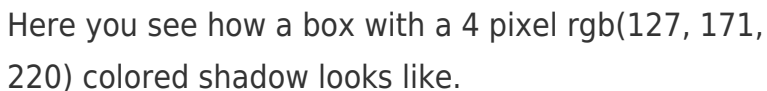
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 171, 220) }
```

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

```
.border{ border-color:rgb(127, 171, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 171, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 171, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 171, 220); box-shadow:4px 4px 4px 4px rgb(127, 171, 220) }
```

Background

The CSS property to change the background color of an element to Android 4286557148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 171, 220) }
```

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

```
.background{ background-color: rgb(127,  
171, 220) }
```

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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