

Converting Colors

Android(4286097355)

Have a look what the booklet for
Android(4286097355) contains.

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Color

Android(4286097355)

Conversions

Conversions Part 1

Format	Color
Hex	78A7CB
RGB	120, 167, 203
RGB Percent	47%, 65%, 80%
CMY	0.5294, 0.3451, 0.2039
CMYK	0.41, 0.18, 0.00, 0.20
HSL	206°, 44%, 63%
HSV	206°, 41%, 80%
XYZ	32.3439, 35.9423, 61.7328
YIQ	157.0510, -39.5680, 1.2320

Conversions

Conversions Part 2

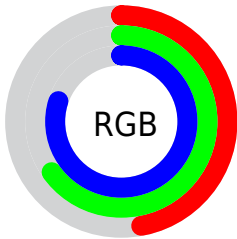
Format	Color
RYB	120, 150, 203
Decimal	7907275
CIELab	66.48, -6.42, -23.33
CIELCh	66, 24.200, 254.611
Yxy	35.9423, 0.2488, 0.2764
Android (android.graphics.Color)	4286097355 (0xFF78A7CB)
YUV	157.0510, 22.6529, -32.4937
Hunter-Lab	59.9519, -8.6154, -19.0849

Details

The Android color `4286097355` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291533944`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289715967`, and `4282545045` is the 20% darker color. If you saturate the color by 10%, you get `4284784331`, and if you desaturate by 10%, it is `4287410379`.

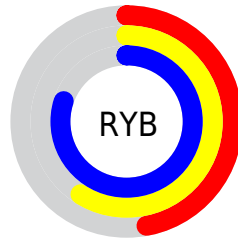
Distribution



Red (47%)

Green (65%)

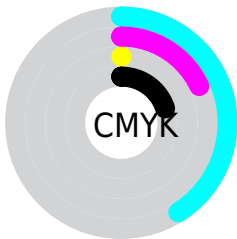
Blue (80%)



Red (47%)

Yellow (59%)

Blue (80%)

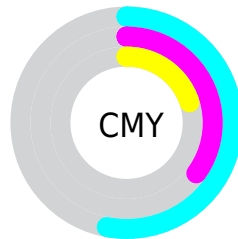


Cyan (41%)

Magenta (18%)

Yellow (0%)

Black (20%)



Cyan (53%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286097355 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 4286097355 by changing the saturation by 10% instead.



4286097355



4286097355

4294967295



4284321200



4289715967



4282545045



4291558399



4280703867



4293459967



4278207330



4278201674



4278196531



4278190622



4278190080



4286097355



4286097355

■ 4284784331

■ 4287410379

■ 4283405771

■ 4288788939

■ 4282093003

■ 4290101707

■ 4280779979

■ 4291414731

■ 4279466955

■ 4292793291

■ 4278219723

■ 4294106315

■ 4294960587

■ 4294962635

■ 4294964939

Harmonies

Analogous

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



4284787903



4286097355



4288061643

Triad

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



4286097355



4291728024



4287539842

Complementary

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



4286097355



4291533944

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.



4289176695



4286097355



4291466884

Square

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



4286097355



4291204014



4290550904



4285967765

Rectangle

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



4286097355



4289305541



4290550904



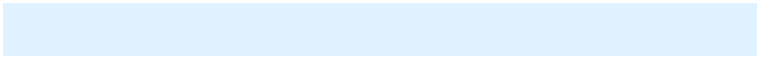
4288063613

Sweetspot

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



4286097355



4292932351



4286106524



4285429888



4278190080



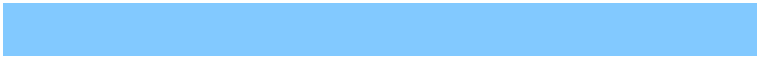
4286611584

Same Dimension

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



4286097355



4286761471



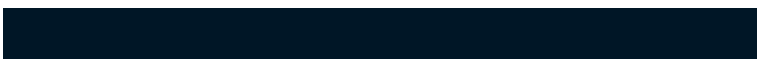
4286086859



4284244582



4278214310



4278195750

Inverse Universe

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



4291524775



4294935241



4291544440



4284898402



4289069150



4280680470

Previews

White Background



This preview shows how the Android color 4286097355 looks on a white background.

Color Contrast Check

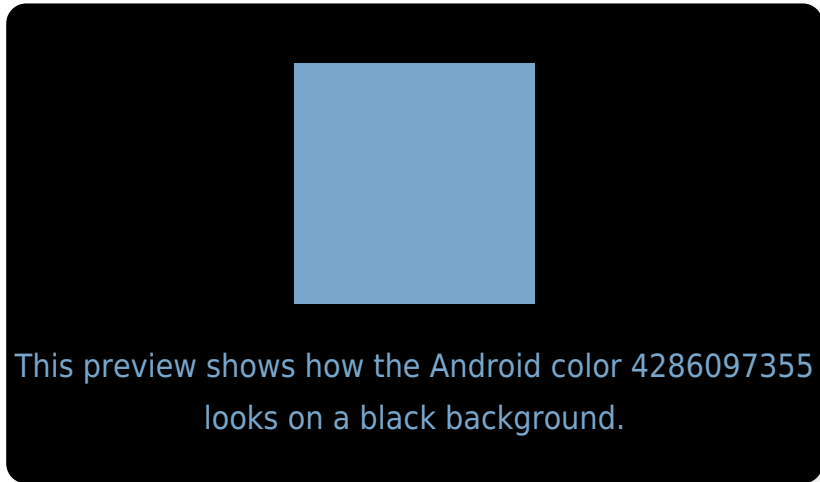
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

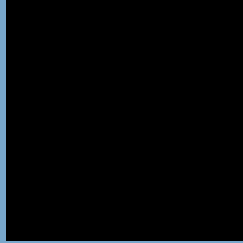
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

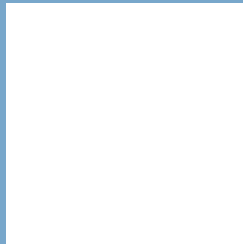
Any Text WCAG AAA ✓ Pass

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

Android 4286097355 Background



This preview shows how black text looks on a background with the Android color 4286097355.



This preview shows how white text looks on a background with the Android color 4286097355.

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
4286097355

Protanomaly
4287407048

Deuteranomaly
4287537612

Tritanomaly
4285901247

Monochromacy



Original Color
4286097355

Achromatopsia
4288519581

Achromatomaly
4287668654

CSS Examples

Text

The CSS property to change the color of the text to Android 4286097355 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(120, 167, 203)` looks like.

```
.text, #text, p{  
    color:rgb(120, 167, 203)  
}
```

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(120, 167, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 167, 203) }
```

Border

The CSS property to change the border of an element to Android 4286097355 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(120, 167, 203) }
```

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

```
.border{ border-color:rgb(120, 167, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 167, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 167, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 167, 203);  
box-shadow:4px 4px 4px 4px rgb(120, 167,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4286097355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 167, 203) }
```

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

```
.background{ background-color: rgb(120,  
167, 203) }
```

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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