

Converting Colors

Android(4286098124)

Have a look what the booklet for
Android(4286098124) contains.

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Color

Android(4286098124)

Conversions

Conversions Part 1

Format	Color
Hex	78AACC
RGB	120, 170, 204
RGB Percent	47%, 67%, 80%
CMY	0.5294, 0.3333, 0.2000
CMYK	0.41, 0.17, 0.00, 0.20
HSL	204°, 45%, 64%
HSV	204°, 41%, 80%
XYZ	33.0195, 37.1022, 62.5479
YIQ	158.9260, -40.7140, -0.0260

Conversions

Conversions Part 2

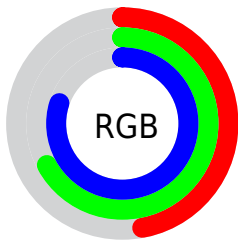
Format	Color
R _{YB}	120, 151, 204
Decimal	7908044
CIE _{Lab}	67.35, -7.79, -22.54
CIE _{LCh}	67, 23.853, 250.934
Yxy	37.1022, 0.2489, 0.2797
Android (android.graphics.Color)	4286098124 (0xFF78AACC)
YUV	158.9260, 22.2215, -34.1381
Hunter-Lab	60.9115, -9.8321, -18.2447

Details

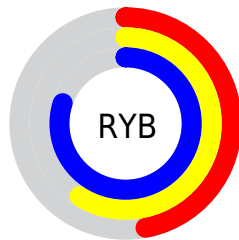
The Android color `4286098124` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291598968`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4289716735`, and `4282545814` is the 20% darker color. If you saturate the color by 10%, you get `4284785356`, and if you desaturate by 10%, it is `4287410892`.

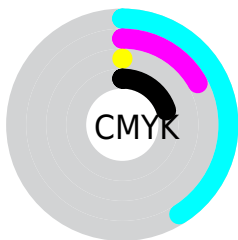
Distribution



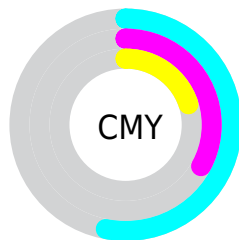
- Red (47%)
- Green (67%)
- Blue (80%)



- Red (47%)
- Yellow (59%)
- Blue (80%)



- Cyan (41%)
- Magenta (17%)
- Yellow (0%)
- Black (20%)



- Cyan (53%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286098124 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 4286098124 by changing the saturation by 10% instead.

 4286098124

 4286098124

4294967295

 4284321968

 4289716735

 4282545814

 4291624703

 4280638844

 4293525503

 4278208099

 4278202187

 4278197044

 4278190623

 4278190082

 4278190080

■ 4286098124

■ 4286098124

■ 4284785356

■ 4287410892

■ 4283406796

■ 4288789452

■ 4282094028

■ 4290102220

■ 4280715724

■ 4291480524

■ 4279402956

■ 4292793292

■ 4278221260

■ 4294106316

■ 4294960332

■ 4294962380

■ 4294964428

Harmonies

Analogous

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



4284985279



4286098124



4287996878

Triad

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



4286098124



4291859613



4287933315

Complementary

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



4286098124



4291598968

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.



4289504634



4286098124



4291664009

Square

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



4286098124



4291204787



4290813564



4286361493

Rectangle

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



4286098124



4289240777



4290813564



4288457087

Sweetspot

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



4286098124



4292932607



4286106778



4285429888



4278190080



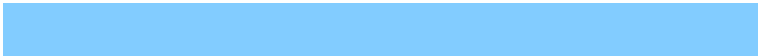
4286611584

Same Dimension

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



4286098124



4286762239



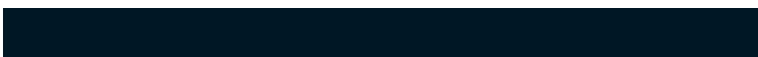
4286087372



4284244582



4278215590



4278196006

Inverse Universe

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



4291590314



4294935244



4291609720



4284898402



4289069155



4280680471

Previews

White Background



This preview shows how the Android color 4286098124 looks on a white background.

Color Contrast Check

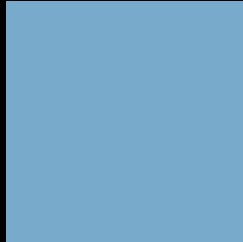
Large Text (above 18pt) WCAG AA × Fail

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 4286098124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

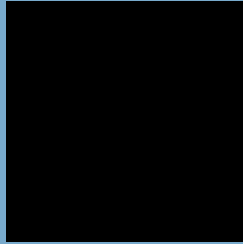
Any Text WCAG AA ✓ Pass

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 4286098124 Background



This preview shows how black text looks on a background with the Android color 4286098124.



This preview shows how white text looks on a background with the Android color 4286098124.

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
4286098124

Protanomaly
4287538632

Deuteranomaly
4287669453

Tritanomaly
4285902017

Monochromacy



Original Color
4286098124

Achromatopsia
4288651167

Achromatomaly
4287734703

CSS Examples

Text

The CSS property to change the color of the text to Android 4286098124 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, 170, 204)` looks like.

```
.text, #text, p{  
    color:rgb(120, 170, 204)  
}
```

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, 170, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 170, 204) }
```

Border

The CSS property to change the border of an element to Android 4286098124 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, 170, 204) }
```

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

```
.border{ border-color:rgb(120, 170, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 170, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 170, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 170, 204); box-shadow:4px 4px 4px 4px rgb(120, 170, 204) }
```

Background

The CSS property to change the background color of an element to Android 4286098124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 170, 204) }
```

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

```
.background{ background-color: rgb(120,  
170, 204) }
```

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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