

Converting Colors

Android(4286148812)

Have a look what the booklet for
Android(4286148812) contains.

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Color

Android(4286148812)

Conversions

Conversions Part 1

Format	Color
Hex	7970CC
RGB	121, 112, 204
RGB Percent	47%, 44%, 80%
CMY	0.5255, 0.5608, 0.2000
CMYK	0.41, 0.45, 0.00, 0.20
HSL	246°, 47%, 62%
HSV	246°, 45%, 80%
XYZ	24.5784, 20.0129, 59.6942
YIQ	125.1790, -24.1680, 30.5200

Conversions

Conversions Part 2

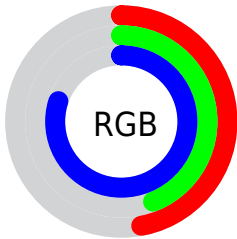
Format	Color
R_{YB}	121, 112, 204
Decimal	7958732
CIE _{Lab}	51.85, 26.08, -46.70
CIE _{LCh}	52, 53.494, 299.183
Yxy	20.0129, 0.2357, 0.1919
Android (android.graphics.Color)	4286148812 (0xFF7970CC)
YUV	125.1790, 38.8588, -3.6650
Hunter-Lab	44.7358, 19.7825, -47.7998

Details

The Android color `4286148812` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4291021936`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289832191`, and `4282531989` is the 20% darker color. If you saturate the color by 10%, you get `4284964044`, and if you desaturate by 10%, it is `4287333580`.

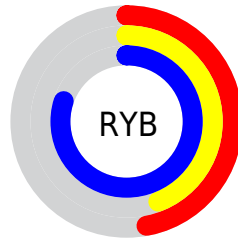
Distribution



Red (47%)

Green (44%)

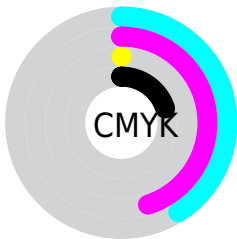
Blue (80%)



Red (47%)

Yellow (44%)

Blue (80%)

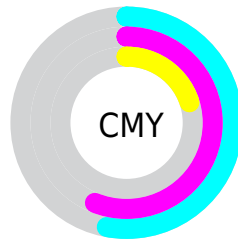


Cyan (41%)

Magenta (45%)

Yellow (0%)

Black (20%)



Cyan (53%)

Magenta (56%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286148812 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 4286148812 by changing the saturation by 10% instead.



4286148812



4286148812

4294967295



4284373168



4289832191



4282531989



4291674111



4280625787



4293581823



4278195809



4294965247



4278190153



4278191154



4278190364



4278190080



4286148812



4286148812

■ 4284964044

■ 4287333580

■ 4283713484

■ 4288584140

■ 4282528716

■ 4289768908

■ 4281278156

■ 4291019468

■ 4280093388

■ 4292204236

■ 4279501004

■ 4293389004

■ 4294639564

■ 4294967244

Harmonies

Analogous

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



4278223319



4286148812



4289879211

Triad

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



4286148812



4290209579



4278227321

Complementary

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



4286148812



4291021936

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.



4280192586



4286148812



4287920403

Square

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



4286148812



4291581522



4284974627



4278227367

Rectangle

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



4286148812



4291187342



4284974627



4278227049

Sweetspot

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



4286148812



4292860927



4285580492



4285295232



4278190080



4286611584

Same Dimension

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



4286148812



4286805503



4289097932



4284308582



4279238822



4278452262

Inverse Universe

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



4291588291



4294931954



4288072816



4284898405



4289069206



4280680483

Previews

White Background



This preview shows how the Android color 4286148812 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286148812 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 × Fail

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

Android 4286148812 Background



This preview shows how black text looks on a background with the Android color 4286148812.

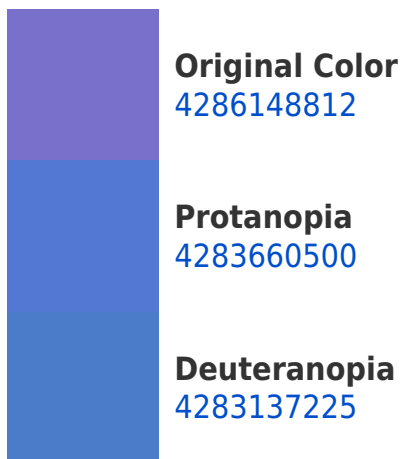


This preview shows how white text looks on a background with the Android color 4286148812.

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
4286148812

Protanomaly
4284577233

Deuteranomaly
4284250314

Tritanomaly
4285495969

Monochromacy



Original Color
4286148812

Achromatopsia
4286414205

Achromatomaly
4286347418

CSS Examples

Text

The CSS property to change the color of the text to Android 4286148812 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(121, 112, 204)` looks like.

```
.text, #text, p{  
    color:rgb(121, 112, 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(121, 112, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 112, 204) }
```

Border

The CSS property to change the border of an element to Android 4286148812 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(121, 112, 204) }
```

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

```
.border{ border-color:rgb(121, 112, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 112, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 112, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 112, 204);  
box-shadow:4px 4px 4px 4px rgb(121, 112,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4286148812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 112, 204) }
```

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

```
.background{ background-color: rgb(121,  
112, 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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