

Converting Colors

Android(4286610401)

Have a look what the booklet for
Android(4286610401) contains.

Android(4286610401)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286610401)

Conversions

Conversions Part 1

Format	Color
Hex	807BE1
RGB	128, 123, 225
RGB Percent	50%, 48%, 88%
CMY	0.4980, 0.5176, 0.1176
CMYK	0.43, 0.45, 0.00, 0.12
HSL	243°, 63%, 68%
HSV	243°, 45%, 88%
XYZ	29.5757, 24.1914, 74.3448
YIQ	136.1230, -29.7620, 32.7820

Conversions

Conversions Part 2

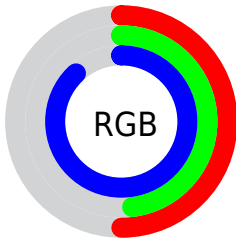
Format	Color
RYB	128, 123, 225
Decimal	8420321
CIELab	56.28, 27.27, -51.50
CIELCh	56, 58.271, 297.907
Yxy	24.1914, 0.2309, 0.1888
Android (android.graphics.Color)	4286610401 (0xFF807BE1)
YUV	136.1230, 43.8164, -7.1239
Hunter-Lab	49.1847, 21.2620, -55.1900

Details

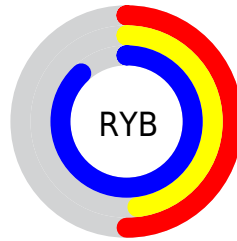
The Android color `4286610401` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4292665723`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290359295`, and `4282862249` is the 20% darker color. If you saturate the color by 10%, you get `4285228513`, and if you desaturate by 10%, it is `4287992545`.

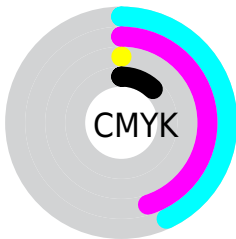
Distribution



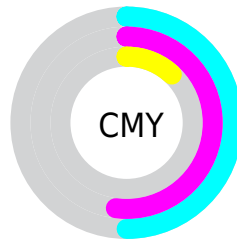
- Red (50%)
- Green (48%)
- Blue (88%)



- Red (50%)
- Yellow (48%)
- Blue (88%)



- Cyan (43%)
- Magenta (45%)
- Yellow (0%)
- Black (12%)



- Cyan (50%)
- Magenta (52%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286610401 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 4286610401 by changing the saturation by 10% instead.

 4286610401

 4286610401

4294967295

 4284768965

 4290359295

 4282862249

 4292267007

 4280824974

 4294174719

 4278198132

 4278192987

 4278190147

 4278190891

 4278190358

 4278190080

■ 4286610401

■ 4286610401

■ 4285228513

■ 4287992545

■ 4283780833

■ 4289439969

■ 4282398945

■ 4290822113

■ 4280951265

■ 4292269537

■ 4279569377

■ 4293651425

■ 4278911201

■ 4294967265

Harmonies

Analogous

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



4278226668



4286610401



4290864318

Triad

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



4286610401



4291456815



4278230914

Complementary

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



4286610401



4292665723

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.



4280523598



4286610401



4288971537

Square

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



4286610401



4292893787



4285698595



4278230709

Rectangle

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



4286610401



4292368798



4285698595



4278230640

Sweetspot

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



4286610401



4292729855



4286308065



4285229696



4278190080



4286611584

Same Dimension

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



4286610401



4286346751



4289821665



4284900720



4278780080



4278321200

Inverse Universe

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



4292967388



4294931960



4289454459



4285556080



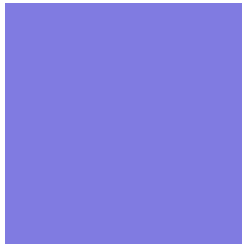
4289724583



4281335854

Previews

White Background



This preview shows how the Android color 4286610401 looks on a white background.

Color Contrast Check

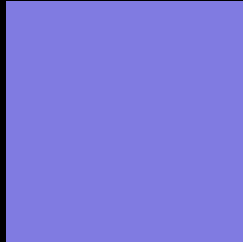
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286610401 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 4286610401 Background



This preview shows how black text looks on a background with the Android color 4286610401.



This preview shows how white text looks on a background with the Android color 4286610401.

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
4286610401

Protanomaly
4285038822

Deuteranomaly
4284515295

Tritanomaly
4285826738

Monochromacy



Original Color
4286610401

Achromatopsia
4287137928

Achromatomaly
4286940072

CSS Examples

Text

The CSS property to change the color of the text to Android 4286610401 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(128, 123, 225)` looks like.

```
.text, #text, p{  
    color:rgb(128, 123, 225)  
}
```

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(128, 123, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 123, 225) }
```

Border

The CSS property to change the border of an element to Android 4286610401 is called "border". The border property can be set on classes, ids or directly on the HTML element.

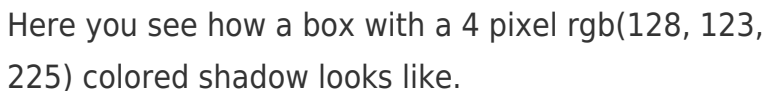
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 123, 225) }
```

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

```
.border{ border-color:rgb(128, 123, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 123, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 123, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 123, 225); box-shadow:4px 4px 4px 4px rgb(128, 123, 225) }
```

Background

The CSS property to change the background color of an element to Android 4286610401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 123, 225) }
```

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

```
.background{ background-color: rgb(128,  
123, 225) }
```

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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