

Converting Colors

Android(4286807202)

Have a look what the booklet for
Android(4286807202) contains.

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Color

Android(4286807202)

Conversions

Conversions Part 1

Format	Color
Hex	837CA2
RGB	131, 124, 162
RGB Percent	51%, 49%, 64%
CMY	0.4863, 0.5137, 0.3647
CMYK	0.19, 0.23, 0.00, 0.36
HSL	251°, 17%, 56%
HSV	251°, 23%, 64%
XYZ	23.0893, 21.8492, 37.1828
YIQ	130.4250, -8.0260, 13.3020

Conversions

Conversions Part 2

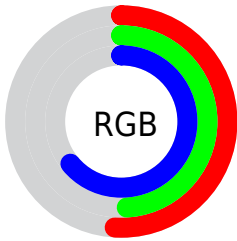
Format	Color
R_{YB}	131, 124, 162
Decimal	8617122
CIE Lab	53.87, 10.83, -19.33
CIE LCh	54, 22.162, 299.257
Yxy	21.8492, 0.2812, 0.2661
Android (android.graphics.Color)	4286807202 (0xFF837CA2)
YUV	130.4250, 15.5665, 0.5043
Hunter-Lab	46.7432, 6.3716, -14.4432

Details

The Android color `4286807202` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288389756`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290294233`, and `4283517806` is the 20% darker color. If you saturate the color by 10%, you get `4285951138`, and if you desaturate by 10%, it is `4287663266`.

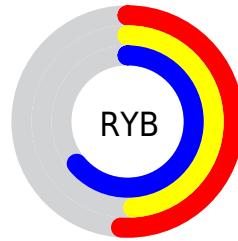
Distribution



Red (51%)

Green (49%)

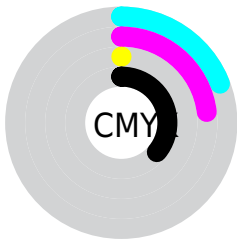
Blue (64%)



Red (51%)

Yellow (49%)

Blue (64%)

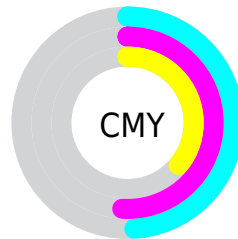


Cyan (19%)

Magenta (23%)

Yellow (0%)

Black (36%)



Cyan (49%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286807202 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 4286807202 by changing the saturation by 10% instead.



4286807202



4286807202

4294967295



4285162376



4290294233



4283517806



4292136181



4281939286



4294043903



4280491838



4279175208



4278190355



4278190080



4286807202



4286807202



4285951138



4287663266

4285095074

4288519330

4284173218

4289441186

4283317154

4290297250

4282461090

4291153314

4281605026

4292009378

4280683426

4292930978

4280156322

4293787298

4294639522

Harmonies

Analogous

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



4285039527



4286807202



4288247445

Triad

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



4286807202



4288641377



4283534208

Complementary

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



4286807202



4288389756

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.



4284844397



4286807202



4287594331

Square

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



4286807202



4289164399



4286285151



4282813331

Rectangle

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



4286807202



4288836488



4286285151



4283927417

Sweetspot

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



4286807202



4291347924



4286356386



4284769131



4293651435



4285229931

Same Dimension

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



4286807202



4288911572



4288052386



4283124050



4279959697



4278386706

Inverse Universe

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



4288838811



4292122825



4287144572



4283582800



4287692919



4279369743

Previews

White Background



This preview shows how the Android color 4286807202 looks on a white background.

Color Contrast Check

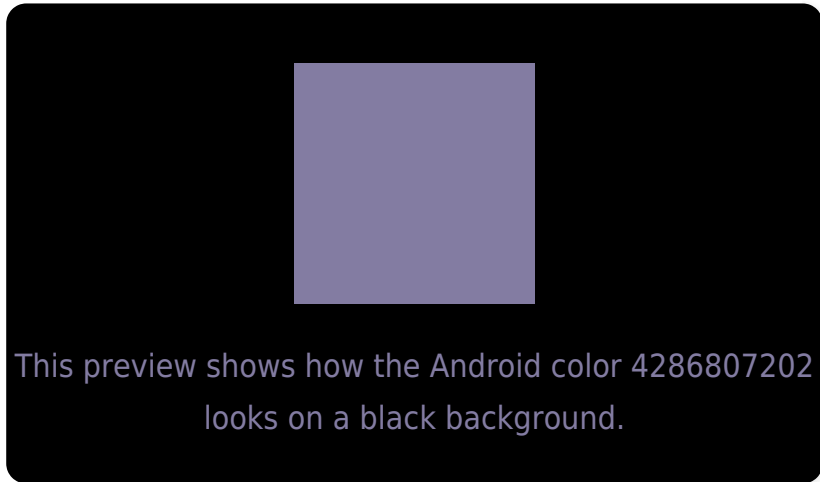
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4286807202 Background



This preview shows how black text looks on a background with the Android color 4286807202.



This preview shows how white text looks on a background with the Android color 4286807202.

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



Original Color
4286807202

Protanopia
4286021540

Deuteranopia
4286348962

Trichromacy



Original Color

4286807202

Protanomaly

4286283427

Deuteranomaly

4286545314

Tritanomaly

4286611347

Monochromacy



Original Color

4286807202

Achromatopsia

4286743170

Achromatomaly

4286742670

CSS Examples

Text

The CSS property to change the color of the text to Android 4286807202 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(131, 124, 162)` looks like.

```
.text, #text, p{  
    color:rgb(131, 124, 162)  
}
```

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(131, 124, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 124, 162) }
```

Border

The CSS property to change the border of an element to Android 4286807202 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(131, 124, 162) }
```

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

```
.border{ border-color:rgb(131, 124, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 124, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 124, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 124, 162);  
box-shadow:4px 4px 4px 4px rgb(131, 124,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4286807202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 124, 162) }
```

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

```
.background{ background-color: rgb(131,  
124, 162) }
```

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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