

Converting Colors

Android(4286721210)

Have a look what the booklet for
Android(4286721210) contains.

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Color

Android(4286721210)

Conversions

Conversions Part 1

Format	Color
Hex	822CBA
RGB	130, 44, 186
RGB Percent	51%, 17%, 73%
CMY	0.4902, 0.8275, 0.2706
CMYK	0.30, 0.76, 0.00, 0.27
HSL	276°, 62%, 45%
HSV	276°, 76%, 73%
XYZ	18.9695, 10.0924, 47.4026
YIQ	85.9020, 5.6740, 62.3940

Conversions

Conversions Part 2

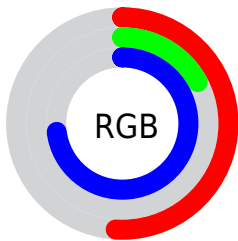
Format	Color
R _Y B	130, 44, 186
Decimal	8531130
CIE Lab	38.01, 59.41, -58.46
CIE LCh	38, 83.349, 315.458
Yxy	10.0924, 0.2481, 0.1320
Android (android.graphics.Color)	4286721210 (0xFF822CBA)
YUV	85.9020, 49.3483, 38.6739
Hunter-Lab	31.7685, 50.9907, -66.2303

Details

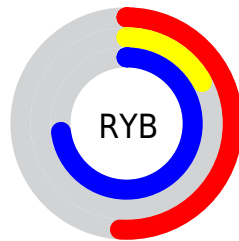
The Android color **4286721210** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4284791340**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4290470899**, and **4283039876** is the 20% darker color. If you saturate the color by 10%, you get **4286257594**, and if you desaturate by 10%, it is **4287184826**.

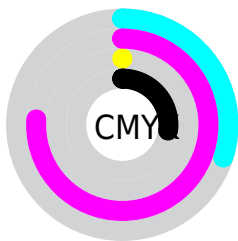
Distribution



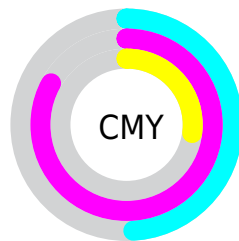
- Red (51%)
- Green (17%)
- Blue (73%)



- Red (51%)
- Yellow (17%)
- Blue (73%)



- Cyan (30%)
- Magenta (76%)
- Yellow (0%)
- Black (27%)



- Cyan (49%)
- Magenta (83%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286721210 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 4286721210 by changing the saturation by 10% instead.

 4286721210

 4286721210

4294967295

 4284876702

 4290470899

 4283039876

 4292443903

 4281073770

 4294351359

 4279042129

 4294948351

 4278190137

 4294955775

 4278190626

 4294963199

 4278190088

 4278190080

 4286721210

 4286721210

■ 4286257594

■ 4287184826

■ 4285728698

■ 4287713722

■ 4285595834

■ 4288177338

■ 4288640698

■ 4289169850

■ 4289633466

■ 4290096826

■ 4290625978

■ 4291089338

Harmonies

Analogous

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



4278212831



4286721210



4290510973

Triad

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



4286721210



4287121920



4278219644

Complementary

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



4286721210



4284791340

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.



4278219061



4286721210



4283261184

Square

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



4286721210



4289926400



4278217728



4278219706

Rectangle

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



4286721210



4291297361



4278217728



4278219621

Sweetspot

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



4286721210



4292656114



4281099706



4285356154



4294638330



4286216826

Same Dimension

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



4286721210



4288287730



4290391212



4283978588



4284350620



4279304220

Inverse Universe

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



4290391140



4294054763



4281121338



4284240726



4288413757



4280025099

Previews

White Background



This preview shows how the Android color 4286721210 looks on a white background.

Color Contrast Check

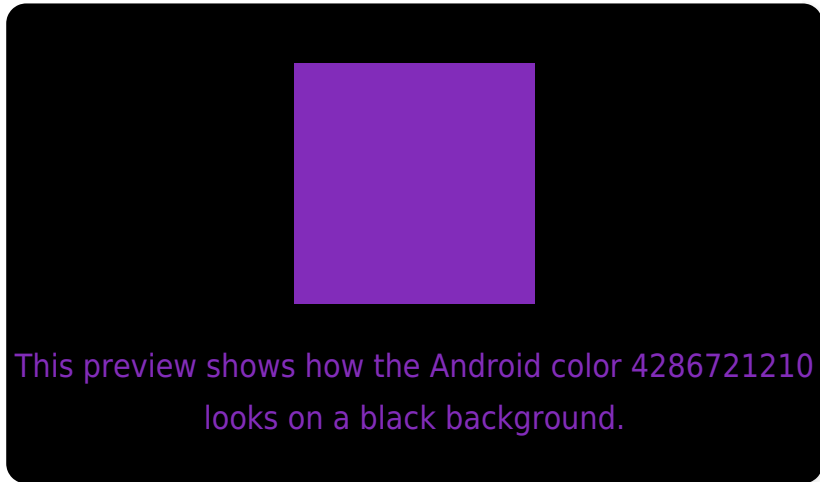
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4286721210 Background



This preview shows how black text looks on a background with the Android color 4286721210.

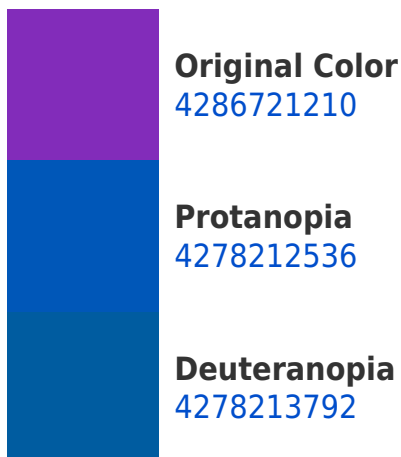


This preview shows how white text looks on a background with the Android color 4286721210.

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

4286721210



Protanomaly

4281288633



Deuteranomaly

4281289641



Tritanomaly

4286006396

Monochromacy



Original Color

4286721210



Achromatopsia

4283848278



Achromatomaly

4284893050

CSS Examples

Text

The CSS property to change the color of the text to Android 4286721210 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(130, 44, 186)` looks like.

```
.text, #text, p{  
    color:rgb(130, 44, 186)  
}
```

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(130, 44, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 44, 186) }
```

Border

The CSS property to change the border of an element to Android 4286721210 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(130, 44, 186) }
```

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

```
.border{ border-color:rgb(130, 44, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 44, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 44, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 44, 186);  
box-shadow:4px 4px 4px 4px rgb(130, 44,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4286721210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 44, 186) }
```

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

```
.background{ background-color: rgb(130, 44,  
186) }
```

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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