

Converting Colors

Android(4286196958)

Have a look what the booklet for
Android(4286196958) contains.

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Color

Android(4286196958)

Conversions

Conversions Part 1

Format	Color
Hex	7A2CDE
RGB	122, 44, 222
RGB Percent	48%, 17%, 87%
CMY	0.5216, 0.8275, 0.1294
CMYK	0.45, 0.80, 0.00, 0.13
HSL	266°, 73%, 52%
HSV	266°, 80%, 87%
XYZ	22.1115, 11.2129, 70.1061
YIQ	87.6140, -10.6500, 71.8940

Conversions

Conversions Part 2

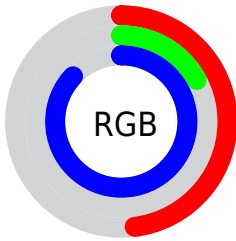
Format	Color
R_{YB}	122, 44, 222
Decimal	8006878
CIE Lab	39.94, 66.41, -76.26
CIE LCh	40, 101.120, 311.050
Yxy	11.2129, 0.2138, 0.1084
Android (android.graphics.Color)	4286196958 (0xFF7A2CDE)
YUV	87.6140, 66.2523, 30.1565
Hunter-Lab	33.4856, 59.2690, -100.6908

Details

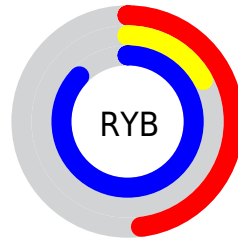
The Android color `4286196958` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed purple. A complement of this color would be `4287684140`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4290143487`, and `4281991333` is the 20% darker color. If you saturate the color by 10%, you get `4285404894`, and if you desaturate by 10%, it is `4286989022`.

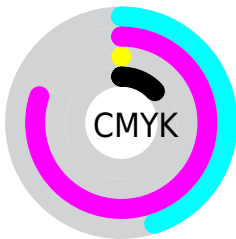
Distribution



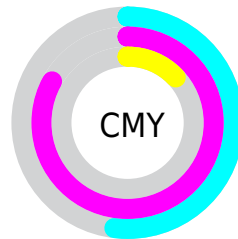
- Red (48%)
- Green (17%)
- Blue (87%)



- Red (48%)
- Yellow (17%)
- Blue (87%)



- Cyan (45%)
- Magenta (80%)
- Yellow (0%)
- Black (13%)



- Cyan (52%)
- Magenta (83%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286196958 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 4286196958 by changing the saturation by 10% instead.

 4286196958

 4286196958

4294967295

 4284155329

 4290143487

 4281991333

 4292116479

 4278648970

 4294155263

 4278190192

 4294948863

 4278190166

 4294956031

 4278191678

 4294963711

 4278190887

 4278190352

 4278190080

■ 4286196958

■ 4286196958

■ 4285404894

■ 4286989022

■ 4284547294

■ 4287846622

■ 4288638942

■ 4289496542

■ 4290288606

■ 4291146206

■ 4291938270

■ 4292796126

■ 4293588190

Harmonies

Analogous

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



4278215423



4286196958



4291756182

Triad

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



4286196958



4288431360



4278221692

Complementary

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



4286196958



4287684140

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.



4278220833



4286196958



4283917568

Square

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



4286196958



4291690496



4278219520



4278222027

Rectangle

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



4286196958



4293001312



4278219520



4278221407

Sweetspot

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



4286196958



4292723455



4281111006



4285225856



4278190080



4286611584

Same Dimension

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



4286196958



4285860607



4291964126



4285162864



4283236528



4279566384

Inverse Universe

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



4292750480



4294904468



4281916972



4285556075



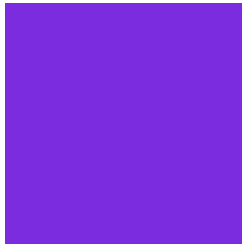
4289724515



4281335835

Previews

White Background



This preview shows how the Android color 4286196958 looks on a white background.

Color Contrast Check

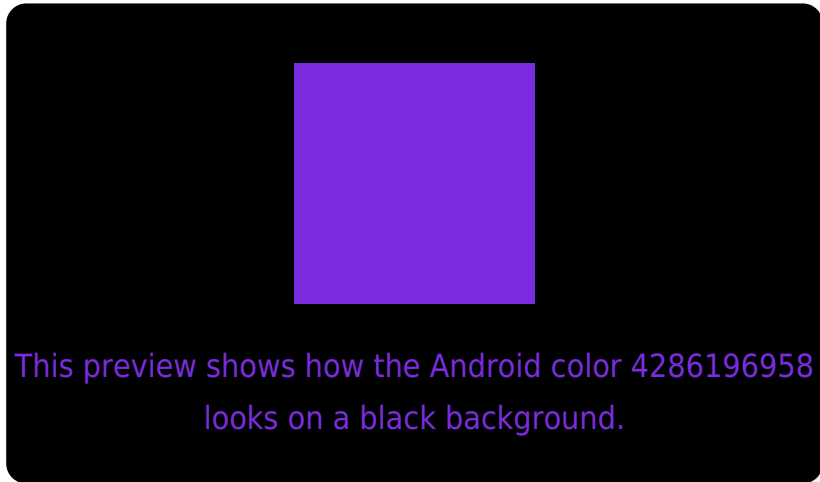
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286196958 Background



This preview shows how black text looks on a background with the Android color 4286196958.



This preview shows how white text looks on a background with the Android color 4286196958.

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
4286196958

Tritanopia
4284243557

Trichromacy



Original Color

4286196958



Tritanomaly

4284959889

Monochromacy



Original Color

4286196958



Achromatopsia

4283979864



Achromatomaly

4284762249

CSS Examples

Text

The CSS property to change the color of the text to Android 4286196958 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(122, 44, 222)` looks like.

```
.text, #text, p{  
    color:rgb(122, 44, 222)  
}
```

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(122, 44, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 44, 222) }
```

Border

The CSS property to change the border of an element to Android 4286196958 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(122, 44, 222) }
```

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

```
.border{ border-color:rgb(122, 44, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 44, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 44, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 44, 222);  
box-shadow:4px 4px 4px 4px rgb(122, 44,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4286196958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 44, 222) }
```

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

```
.background{ background-color: rgb(122, 44,  
222) }
```

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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