

Converting Colors

Android(4282724786)

Have a look what the booklet for
Android(4282724786) contains.

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Color

Android(4282724786)

Conversions

Conversions Part 1

Format	Color
Hex	4531B2
RGB	69, 49, 178
RGB Percent	27%, 19%, 70%
CMY	0.7294, 0.8078, 0.3020
CMYK	0.61, 0.72, 0.00, 0.30
HSL	249°, 57%, 45%
HSV	249°, 72%, 70%
XYZ	11.5884, 6.6762, 42.7973
YIQ	69.6860, -29.4890, 44.3590

Conversions

Conversions Part 2

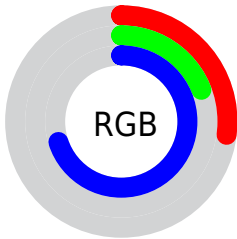
Format	Color
RYB	69, 49, 178
Decimal	4534706
CIELab	31.06, 45.10, -65.37
CIElCh	31, 79.415, 304.600
Yxy	6.6762, 0.1898, 0.1093
Android (android.graphics.Color)	4282724786 (0xFF4531B2)
YUV	69.6860, 53.3988, -0.6016
Hunter-Lab	25.8383, 34.8399, -80.1183

Details

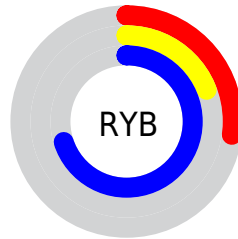
The Android color `4282724786` is a dark color, and the websafe version is hex `3333CC`. A complement of this color would be `4288590385`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4286669547`, and `4278190716` is the 20% darker color. If you saturate the color by 10%, you get `4281737138`, and if you desaturate by 10%, it is `4283712434`.

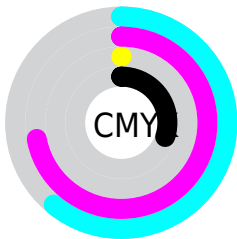
Distribution



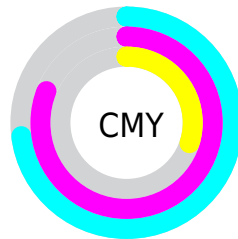
- Red (27%)
- Green (19%)
- Blue (70%)



- Red (27%)
- Yellow (19%)
- Blue (70%)



- Cyan (61%)
- Magenta (72%)
- Yellow (0%)
- Black (30%)



- Cyan (73%)
- Magenta (81%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282724786 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 4282724786 by changing the saturation by 10% instead.

 4282724786

 4282724786

4294967295

 4280359575

 4286669547

 4278190716

 4288576511

 4278190178

 4290549247

 4278191177

 4292456703

 4278191154

 4294495487


 4278190364

 4294961663

 4278190080

 4282724786

 4282724786

 4281737138

 4283712434

■ 4280749490

■ 4284700082

■ 4280025266

■ 4285687474

■ 4286675122

■ 4287662770

■ 4288650418

■ 4289638066

■ 4290625458

■ 4291613106

Harmonies

Analogous

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



4278210761



4282724786



4288020608

Triad

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



4282724786



4286721536



4278214482

Complementary

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



4282724786



4288590385

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.



4278213896



4282724786



4283582976

Square

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



4282724786



4288937987



4278212352



4278214800

Rectangle

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



4282724786



4289331287



4278212352



4278214460

Sweetspot

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



4282724786



4290622952



4281442226



4284241781



4294309365



4285887861

Same Dimension

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



4282724786



4282195688



4286919090



4283584601



4279763097



4278452250

Inverse Universe

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



4289868190



4293402313



4284396081



4284043352



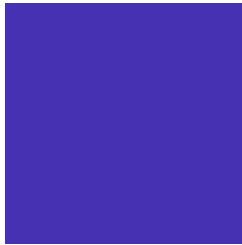
4288217217



4279894038

Previews

White Background



This preview shows how the Android color 4282724786 looks on a white background.

Color Contrast Check

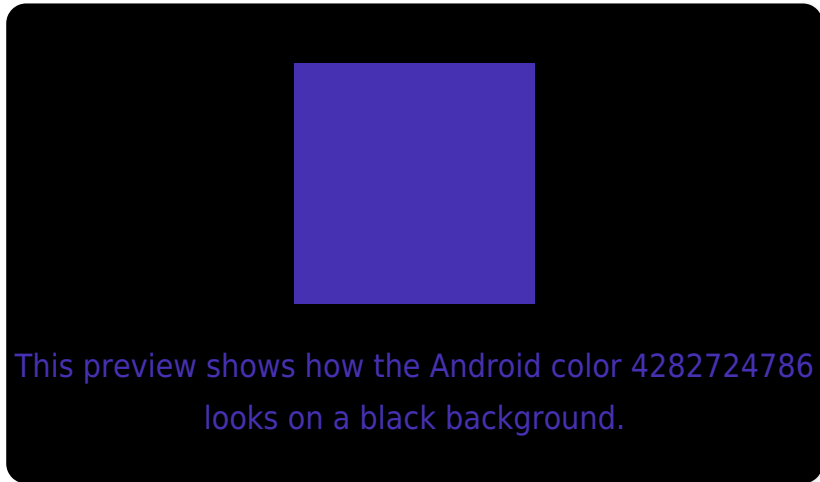
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282724786 Background



This preview shows how black text looks on a background with the Android color 4282724786.



This preview shows how white text looks on a background with the Android color 4282724786.

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

4282724786

Protanopia

4278208405

Deuteranopia

4278209407

Trichromacy



Original Color
4282724786

Protanomaly
4279844768

Deuteranomaly
4279845522

Tritanomaly
4280698232

Monochromacy



Original Color
4282724786

Achromatopsia
4282795590

Achromatomaly
4282793581

CSS Examples

Text

The CSS property to change the color of the text to Android 4282724786 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(69, 49, 178)` looks like.

```
.text, #text, p{  
    color:rgb(69, 49, 178)  
}
```

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(69, 49, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 49, 178) }
```

Border

The CSS property to change the border of an element to Android 4282724786 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(69, 49, 178) }
```

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

```
.border{ border-color:rgb(69, 49, 178) }
```

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

Here you see how a box with a 4 pixel rgb(69, 49, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 49, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 49, 178);  
box-shadow:4px 4px 4px 4px rgb(69, 49,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4282724786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 49, 178) }
```

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

```
.background{ background-color: rgb(69, 49,  
178) }
```

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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