

Converting Colors

Android(4282712214)

Have a look what the booklet for
Android(4282712214) contains.

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Color

Android(4282712214)

Conversions

Conversions Part 1

Format	Color
Hex	450096
RGB	69, 0, 150
RGB Percent	27%, 0%, 59%
CMY	0.7294, 1.0000, 0.4118
CMYK	0.54, 1.00, 0.00, 0.41
HSL	268°, 100%, 29%
HSV	268°, 100%, 59%
XYZ	7.9593, 3.4672, 29.1039
YIQ	37.7310, -7.0260, 61.2780

Conversions

Conversions Part 2

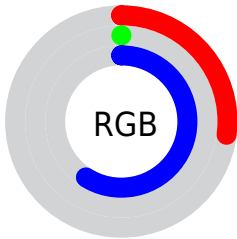
Format	Color
RYB	69, 0, 150
Decimal	4522134
CIELab	21.83, 55.71, -63.62
CIELCh	22, 84.561, 311.209
Yxy	3.4672, 0.1964, 0.0855
Android (android.graphics.Color)	4282712214 (0xFF450096)
YUV	37.7310, 55.3486, 27.4229
Hunter-Lab	18.6205, 43.7135, -79.6363

Details

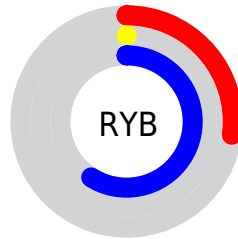
The Android color **4282712214** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4283536896**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4286529229**, and **4278190178** is the 20% darker color. If you saturate the color by 10%, you get **4282712214**, and if you desaturate by 10%, it is **4283240342**.

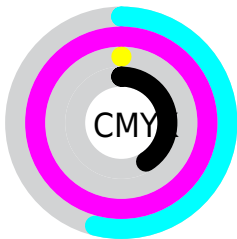
Distribution



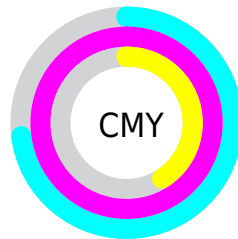
- Red (27%)
- Green (0%)
- Blue (59%)



- Red (27%)
- Yellow (0%)
- Blue (59%)



- Cyan (54%)
- Magenta (100%)
- Yellow (0%)
- Black (41%)



- Cyan (73%)
- Magenta (100%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282712214 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 4282712214 by changing the saturation by 10% instead.

 4282712214

 4282712214

4294967039

 4280549499

 4286529229

 4278190178

 4288436458

 4278190153

 4290343679

 4278191153

 4292316671

 4278190363

 4294224383

 4278190080

 4294952447

 4294959615

 4282712214

 4283240342

 4283768470

 4284296598

 4284824726

 4285418390

 4285946518

 4286474646

 4287002774

 4287530902

Harmonies

Analogous

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



4278204853



4282712214



4287103070

Triad

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



4282712214



4284489728



4278208588

Complementary

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



4282712214



4283536896

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.



4278208003



4282712214



4281022976

Square

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



4282712214



4286906368



4278207232



4278209160

Rectangle

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



4282712214



4288020533



4278207232



4278208566

Sweetspot

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



4282712214



4288841922



4278211478



4283317857



4292927712



4284572001

Same Dimension

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



4282712214



4284022978



4287496342



4282794826



4282318986



4278517770

Inverse Universe

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



4288020561



4290904169



4278687232



4283056967



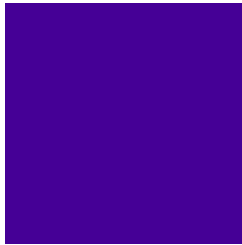
4287234122



4278845446

Previews

White Background



This preview shows how the Android color 4282712214 looks on a white background.

Color Contrast Check

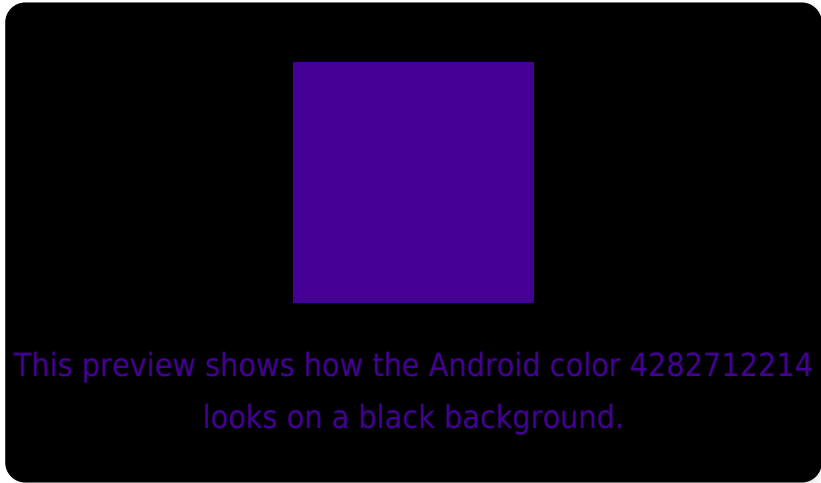
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282712214 Background



This preview shows how black text looks on a background with the Android color 4282712214.



This preview shows how white text looks on a background with the Android color 4282712214.

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

4282712214

Protanopia

4278204017

Deuteranopia

4278204768

Trichromacy



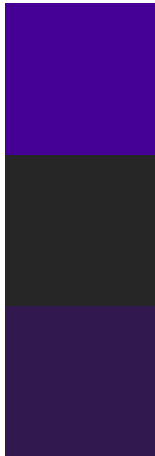
Original Color
4282712214

Protanomaly
4279837310

Deuteranomaly
4279837812

Tritanomaly
4281541983

Monochromacy



Original Color
4282712214

Achromatopsia
4280690214

Achromatomaly
4281407567

CSS Examples

Text

The CSS property to change the color of the text to Android 4282712214 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, 0, 150)` looks like.

```
.text, #text, p{  
    color:rgb(69, 0, 150)  
}
```

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, 0, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 0, 150) }
```

Border

The CSS property to change the border of an element to Android 4282712214 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, 0, 150) }
```

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

```
.border{ border-color:rgb(69, 0, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 0, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 0, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 0, 150);  
box-shadow:4px 4px 4px 4px rgb(69, 0, 150)  
}
```

Background

The CSS property to change the background color of an element to Android 4282712214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 0, 150) }
```

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

```
.background{ background-color: rgb(69, 0,  
150) }
```

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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