

Converting Colors

Android(4282712147)

Have a look what the booklet for
Android(4282712147) contains.

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Color

Android(4282712147)

Conversions

Conversions Part 1

Format	Color
Hex	450053
RGB	69, 0, 83
RGB Percent	27%, 0%, 33%
CMY	0.7294, 1.0000, 0.6745
CMYK	0.17, 1.00, 0.00, 0.67
HSL	290°, 100%, 16%
HSV	290°, 100%, 33%
XYZ	4.0156, 1.8897, 8.3367
YIQ	30.0930, 14.4810, 40.4410

Conversions

Conversions Part 2

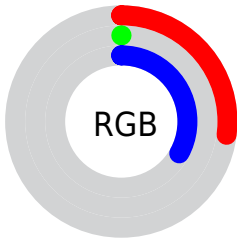
Format	Color
R_{YB}	69, 0, 83
Decimal	4522067
CIE _{Lab}	14.90, 40.96, -31.65
CIE _{LCh}	15, 51.769, 322.305
Yxy	1.8897, 0.2820, 0.1327
Android (android.graphics.Color)	4282712147 (0xFF450053)
YUV	30.0930, 26.0832, 34.1214
Hunter-Lab	13.7468, 28.0848, -26.3336

Details

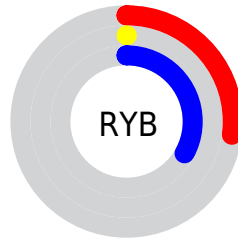
The Android color **4282712147** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279128832**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4286068613**, and **4279435301** is the 20% darker color. If you saturate the color by 10%, you get **4282712147**, and if you desaturate by 10%, it is **4282779731**.

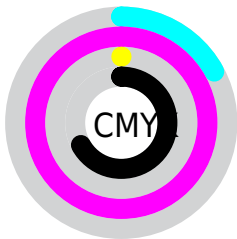
Distribution



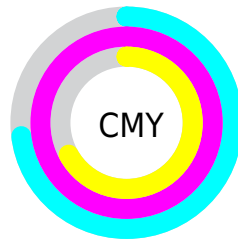
- Red (27%)
- Green (0%)
- Blue (33%)



- Red (27%)
- Yellow (0%)
- Blue (33%)



- Cyan (17%)
- Magenta (100%)
- Yellow (0%)
- Black (67%)



- Cyan (73%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282712147 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 4282712147 by changing the saturation by 10% instead.

 4282712147

 4282712147

 4294964223

 4281139259

 4286068613

 4279435301

 4287844512

 4278190349

 4289685947

 4278190080

 4291527639

 4293435123

 4294949631

 4294956799

 4282712147

■ 4282779731

■ 4282913107

■ 4282980691

■ 4283113811

■ 4283181395

■ 4283249235

■ 4283382355

■ 4283449939

■ 4283583315

Harmonies

Analogous

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



4278198635



4282712147



4284350513

Triad

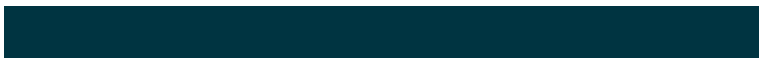
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282712147



4281803008



4278203457

Complementary

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



4282712147



4279128832

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.



4278203162



4282712147



4279511808

Square

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



4282712147



4283500544



4278202368



4278202976

Rectangle

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



4282712147



4284547097



4278202368



4278203444

Sweetspot

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



4282712147



4284894059



4278194003



4281475638



4290098613



4281742902

Same Dimension

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



4282712147



4284022891



4283629625



4280821033



4283891817



4290838760

Inverse Universe

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



4283629582



4285202450



4278211354



4280886565



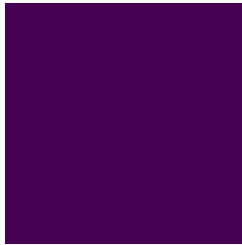
4285071378



4293394471

Previews

White Background



This preview shows how the Android color 4282712147 looks on a white background.

Color Contrast Check

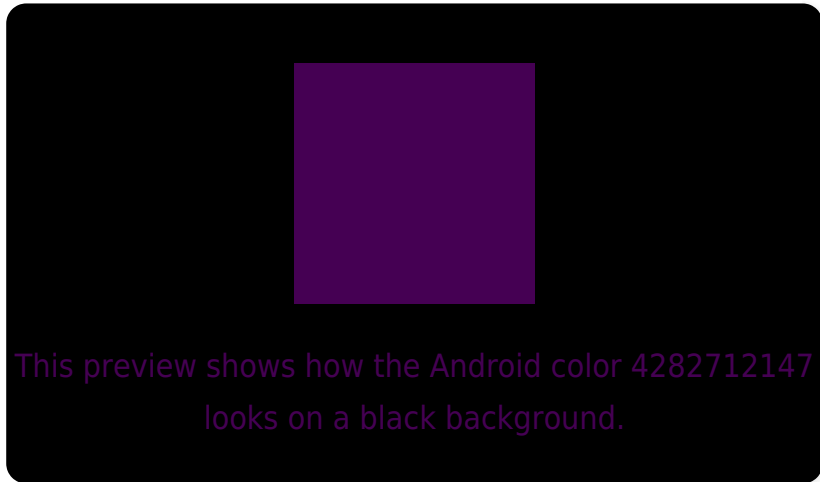
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282712147 Background



This preview shows how black text looks on a background with the Android color 4282712147.



This preview shows how white text looks on a background with the Android color 4282712147.

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

4282712147

Protanopia

4278200405

Deuteranopia

4278201163

Trichromacy



Original Color

4282712147

Protanomaly

4279834964

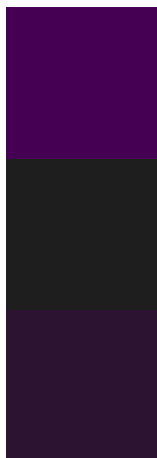
Deuteranomaly

4279835470

Tritanomaly

4282455348

Monochromacy



Original Color

4282712147

Achromatopsia

4280163870

Achromatomaly

4281078577

CSS Examples

Text

The CSS property to change the color of the text to Android 4282712147 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, 83)` looks like.

```
.text, #text, p{  
    color:rgb(69, 0, 83)  
}
```

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, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 0, 83) }
```

Border

The CSS property to change the border of an element to Android 4282712147 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, 83) }
```

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

```
.border{ border-color:rgb(69, 0, 83) }
```

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, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 0, 83); -webkit-box-shadow:4px  
4px 4px 4px rgb(69, 0, 83); box-shadow:4px  
4px 4px 4px rgb(69, 0, 83) }
```

Background

The CSS property to change the background color of an element to Android 4282712147 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, 83) }
```

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

```
.background{ background-color: rgb(69, 0,  
83) }
```

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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