

Converting Colors

Android(4282957312)

Have a look what the booklet for
Android(4282957312) contains.

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Color

Android(4282957312)

Conversions

Conversions Part 1

Format	Color
Hex	48BE00
RGB	72, 190, 0
RGB Percent	28%, 75%, 0%
CMY	0.7176, 0.2549, 1.0000
CMYK	0.62, 0.00, 1.00, 0.25
HSL	97°, 100%, 37%
HSV	97°, 100%, 75%
XYZ	21.0859, 38.2046, 6.2629
YIQ	133.0580, -9.3380, -84.1060

Conversions

Conversions Part 2

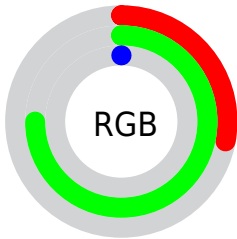
Format	Color
RYB	0, 190, 118
Decimal	4767232
CIELab	68.17, -60.12, 67.92
CIELCh	68, 90.708, 131.516
Yxy	38.2046, 0.3217, 0.5828
Android (android.graphics.Color)	4282957312 (0xFF48BE00)
YUV	133.0580, -65.5976, -53.5479
Hunter-Lab	61.8099, -47.2735, 37.2594

Details

The Android color `4282957312` is a dark color, and the websafe version is hex `66CC00`. A complement of this color would be `4285923518`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287100751`, and `4278224640` is the 20% darker color. If you saturate the color by 10%, you get `4282957312`, and if you desaturate by 10%, it is `4283743763`.

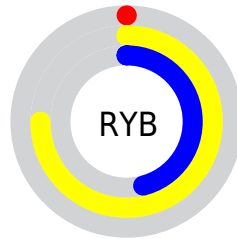
Distribution



Red (28%)

Green (75%)

Blue (0%)



Red (0%)

Yellow (75%)

Blue (46%)

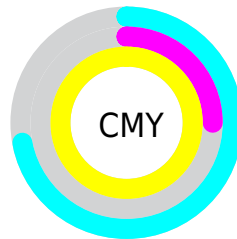


Cyan (62%)

Magenta (0%)

Yellow (100%)

Black (25%)



Cyan (72%)

Magenta (25%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282957312 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 4282957312 by changing the saturation by 10% instead.



4282957312



4282957312

4294967295



4280328704



4287100751



4278224640



4289068907



4278217984



4291035016



4278211328



4293001124



4278205184



4294967233



4278199040



4294967262



4278190080



4294967292



4282957312

 4283743763

 4284530214

 4285251129

 4286037580

 4286824031

 4287610482

 4288396933

 4289117848

 4289904299

Harmonies

Analogous

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



4289441024



4282957312



4278241135

Triad

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



4282957312



4278238719



4294918026

Complementary

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



4282957312



4285923518

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.



4294922460



4282957312



4278232831

Square

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



4282957312



4278241535



4291788799



4294927675

Rectangle

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



4282957312



4278241704



4291788799



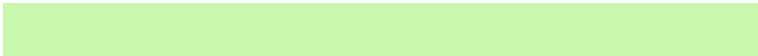
4294917542

Sweetspot

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



4282957312



4291426221



4290671872



4284579152



4294769916



4286414205

Same Dimension

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



4282957312



4284413696



4278238742



4283981397



4282162688



4278984448

Inverse Universe

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



4285923518



4288282871



4290642088



4284175710



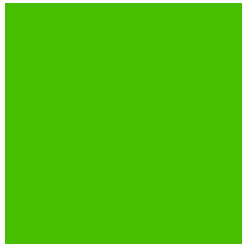
4284612766



4279435295

Previews

White Background



This preview shows how the Android color 4282957312 looks on a white background.

Color Contrast Check

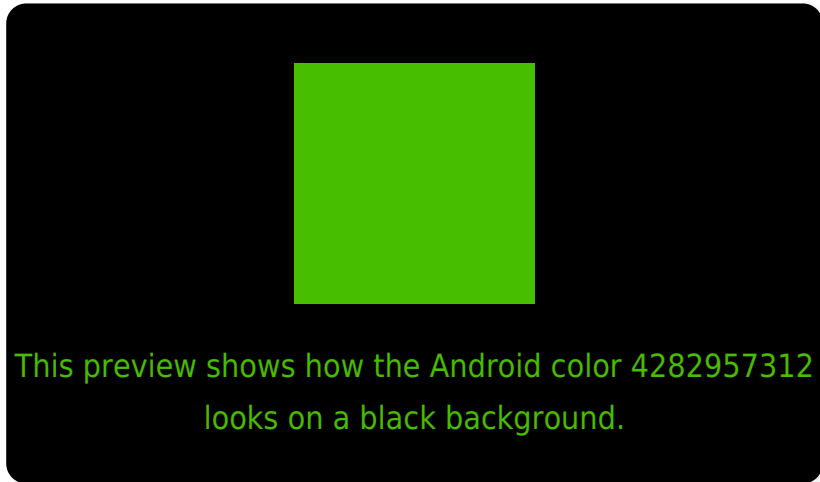
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Android 4282957312 Background



This preview shows how black text looks on a background with the Android color 4282957312.



This preview shows how white text looks on a background with the Android color 4282957312.

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
4282957312

Protanopia
4290422016

Deuteranopia
4291796008

Trichromacy



Original Color

4282957312



Protanomaly

4287737344



Deuteranomaly

4288587801



Tritanomaly

4284266106

Monochromacy



Original Color

4282957312



Achromatopsia

4286940549



Achromatomaly

4285504085

CSS Examples

Text

The CSS property to change the color of the text to Android 4282957312 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(72, 190, 0)` looks like.

```
.text, #text, p{  
    color:rgb(72, 190, 0)  
}
```

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(72, 190, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 190, 0) }
```

Border

The CSS property to change the border of an element to Android 4282957312 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(72, 190, 0) }
```

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

```
.border{ border-color:rgb(72, 190, 0) }
```

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

Here you see how a box with a 4 pixel rgb(72, 190, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 190, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 190, 0);  
box-shadow:4px 4px 4px 4px rgb(72, 190, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4282957312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 190, 0) }
```

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

```
.background{ background-color: rgb(72, 190,  
0) }
```

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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