

Converting Colors

Android(4282624812)

Have a look what the booklet for
Android(4282624812) contains.

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Color

Android(4282624812)

Conversions

Conversions Part 1

Format	Color
Hex	43AB2C
RGB	67, 171, 44
RGB Percent	26%, 67%, 17%
CMY	0.7373, 0.3294, 0.8275
CMYK	0.61, 0.00, 0.74, 0.33
HSL	109°, 59%, 42%
HSV	109°, 74%, 67%
XYZ	17.3323, 30.5010, 7.3566
YIQ	125.4260, -21.2170, -61.5450

Conversions

Conversions Part 2

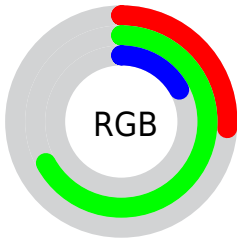
Format	Color
RYB	44, 171, 148
Decimal	4434732
CIELab	62.08, -53.03, 53.17
CIELCh	62, 75.096, 134.926
Yxy	30.5010, 0.3140, 0.5527
Android (android.graphics.Color)	4282624812 (0xFF43AB2C)
YUV	125.4260, -40.1430, -51.2396
Hunter-Lab	55.2277, -40.6292, 30.7616

Details

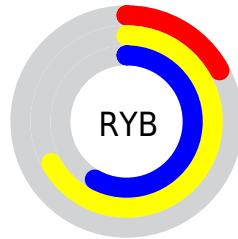
The Android color `4282624812` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4287900843`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4286571362`, and `4278220032` is the 20% darker color. If you saturate the color by 10%, you get `4281707291`, and if you desaturate by 10%, it is `4283542333`.

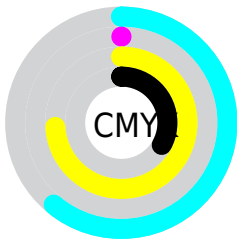
Distribution



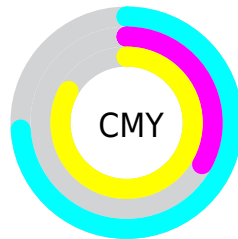
- Red (26%)
- Green (67%)
- Blue (17%)



- Red (17%)
- Yellow (67%)
- Blue (58%)



- Cyan (61%)
- Magenta (0%)
- Yellow (74%)
- Black (33%)



- Cyan (74%)
- Magenta (33%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282624812 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 4282624812 by changing the saturation by 10% instead.



4282624812



4282624812

4294967295



4280258569



4286571362



4278220032



4288413565



4278213632



4290379672



4278207232



4292280244



4278201600



4294246352



4278193664



4294967277



4278190080



4282624812



4282624812



4281707291



4283542333

■ 4280789770

■ 4284459854

■ 4280265472

■ 4285377375

■ 4286294896

■ 4287212417

■ 4288129939

■ 4289047460

■ 4289964981

■ 4290882502

Harmonies

Analogous

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



4287995136



4282624812



4278235761

Triad

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



4282624812



4278233087



4294921848

Complementary

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



4282624812



4287900843

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.



4294726842



4282624812



4281832447

Square

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



4282624812



4278235635



4290934005



4294600761

Rectangle

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



4282624812



4278236320



4290934005



4294921102

Sweetspot

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



4282624812



4290174637



4289434668



4283986003



4293980400



4285558896

Same Dimension

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



4282624812



4282179096



4281117524



4283455310



4279997952



4278458112

Inverse Universe

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



4287900843



4290386142



4289408131



4283780695



4286251158



4279435287

Previews

White Background



This preview shows how the Android color 4282624812 looks on a white background.

Color Contrast Check

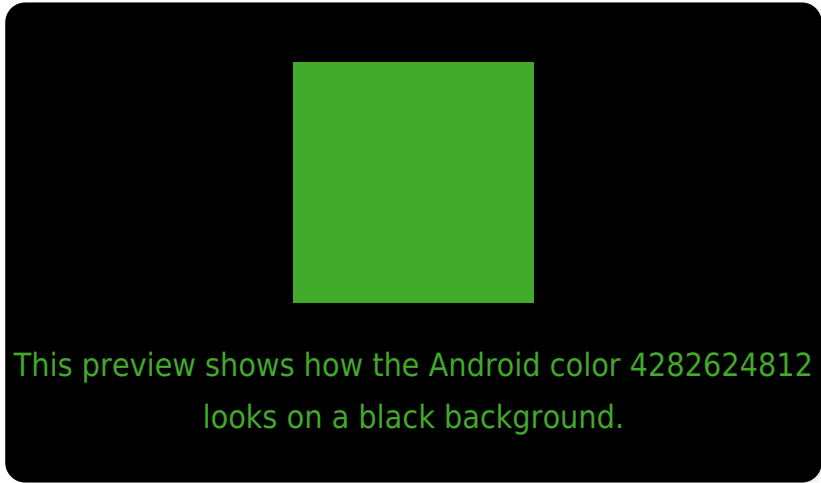
Large Text (above 18pt) WCAG AA × Fail

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

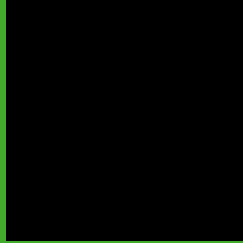
Any Text WCAG AA ✓ Pass

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 4282624812 Background



This preview shows how black text looks on a background with the Android color 4282624812.



This preview shows how white text looks on a background with the Android color 4282624812.

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



Trichromacy



Original Color
4282624812



Protanomaly
4286815528



Deuteranomaly
4287600948



Tritanomaly
4283736957

Monochromacy



Original Color
4282624812



Achromatopsia
4286414205



Achromatomaly
4285042272

CSS Examples

Text

The CSS property to change the color of the text to Android 4282624812 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(67, 171, 44)` looks like.

```
.text, #text, p{  
    color:rgb(67, 171, 44)  
}
```

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(67, 171, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 171, 44) }
```

Border

The CSS property to change the border of an element to Android 4282624812 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(67, 171, 44) }
```

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

```
.border{ border-color:rgb(67, 171, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 171, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 171, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 171, 44);  
box-shadow:4px 4px 4px 4px rgb(67, 171,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4282624812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 171, 44) }
```

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

```
.background{ background-color: rgb(67, 171,  
44) }
```

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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