

Converting Colors

Android(4282899524)

Have a look what the booklet for
Android(4282899524) contains.

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Color

Android(4282899524)

Conversions

Conversions Part 1

Format	Color
Hex	47DC44
RGB	71, 220, 68
RGB Percent	28%, 86%, 27%
CMY	0.7216, 0.1373, 0.7333
CMYK	0.68, 0.00, 0.69, 0.14
HSL	119°, 68%, 56%
HSV	119°, 69%, 86%
XYZ	29.2351, 52.9433, 14.1471
YIQ	158.1210, -40.0120, -78.8600

Conversions

Conversions Part 2

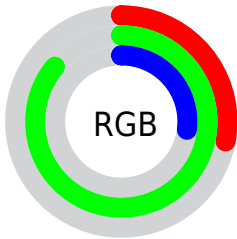
Format	Color
RYB	68, 220, 217
Decimal	4709444
CIELab	77.84, -66.98, 60.50
CIELCh	78, 90.254, 137.909
Yxy	52.9433, 0.3035, 0.5496
Android (android.graphics.Color)	4282899524 (0xFF47DC44)
YUV	158.1210, -44.4297, -76.4051
Hunter-Lab	72.7622, -55.6143, 39.4058

Details

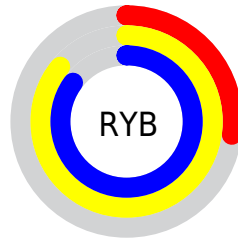
The Android color `4282899524` is a dark color, and the websafe version is hex `33CC33`. The color can be described as dark muted green. A complement of this color would be `4292429020`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4287233915`, and `4278231808` is the 20% darker color. If you saturate the color by 10%, you get `4281457710`, and if you desaturate by 10%, it is `4284341338`.

Distribution



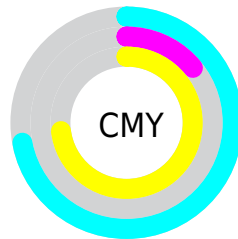
- Red (28%)
- Green (86%)
- Blue (27%)



- Red (27%)
- Yellow (86%)
- Blue (85%)



- Cyan (68%)
- Magenta (0%)
- Yellow (69%)
- Black (14%)



- Cyan (72%)
- Magenta (14%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282899524 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 4282899524 by changing the saturation by 10% instead.



4282899524



4282899524

4294967295



4279680806



4287233915



4278231808



4289265559



4278224896



4291297203



4278218240



4293328848



4278211584



4294967277



4278205184



4278198784



4278190080



4282899524



4282899524

 4281457710

 4284341338

 4280081432

 4285717616

 4278639618

 4287159430

 4278508544

 4288535708

 4289977522

 4291353800

 4292795614

 4294237428

 4294958335

Harmonies

Analogous

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



4290235392



4282899524



4278248602

Triad

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



4282899524



4278244607



4294928530

Complementary

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



4282899524



4292429020

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.



4294929126



4282899524



4285184511

Square

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



4282899524



4278248191



4294939135



4294937412

Rectangle

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



4282899524



4278249173



4294939135



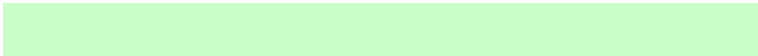
4294927278

Sweetspot

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



4282899524



4291559369



4292663108



4284514400



4278190080



4286611584

Same Dimension

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



4282899524



4281401131



4282702987



4284706403



4278430976



4278267392

Inverse Universe

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



4292429020



4294650879



4292625557



4285358958



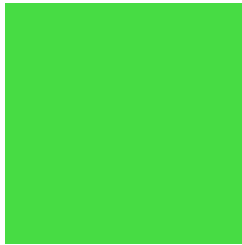
4289331373



4281139246

Previews

White Background



This preview shows how the Android color 4282899524 looks on a white background.

Color Contrast Check

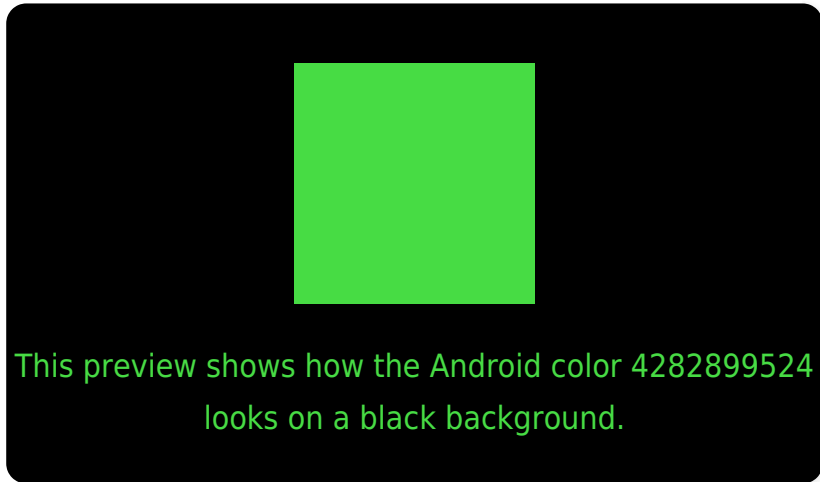
Large Text (above 18pt) WCAG AA × Fail

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

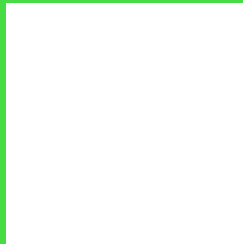
Any Text WCAG AAA ✓ Pass

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

Android 4282899524 Background



This preview shows how black text looks on a background with the Android color 4282899524.



This preview shows how white text looks on a background with the Android color 4282899524.

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

4282899524



Protanomaly

4288858687



Deuteranomaly

4289839948



Tritanomaly

4284535718

Monochromacy



Original Color

4282899524



Achromatopsia

4288585374



Achromatomaly

4286494077

CSS Examples

Text

The CSS property to change the color of the text to Android 4282899524 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(71, 220, 68)` looks like.

```
.text, #text, p{  
    color:rgb(71, 220, 68)  
}
```

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(71, 220, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 220, 68) }
```

Border

The CSS property to change the border of an element to Android 4282899524 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(71, 220, 68) }
```

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

```
.border{ border-color:rgb(71, 220, 68) }
```

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

Here you see how a box with a 4 pixel rgb(71, 220, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 220, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 220, 68);  
box-shadow:4px 4px 4px 4px rgb(71, 220,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4282899524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 220, 68) }
```

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

```
.background{ background-color: rgb(71, 220,  
68) }
```

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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