

Converting Colors

Android(4283024692)

Have a look what the booklet for
Android(4283024692) contains.

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Color

Android(4283024692)

Conversions

Conversions Part 1

Format	Color
Hex	49C534
RGB	73, 197, 52
RGB Percent	29%, 77%, 20%
CMY	0.7137, 0.2275, 0.7961
CMYK	0.63, 0.00, 0.74, 0.23
HSL	111°, 58%, 49%
HSV	111°, 74%, 77%
XYZ	23.3337, 41.5969, 10.0480
YIQ	143.3940, -27.3590, -71.3830

Conversions

Conversions Part 2

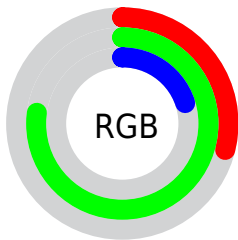
Format	Color
RYB	52, 197, 176
Decimal	4834612
CIELab	70.59, -60.16, 58.92
CIELCh	71, 84.208, 135.600
Yxy	41.5969, 0.3112, 0.5548
Android (android.graphics.Color)	4283024692 (0xFF49C534)
YUV	143.3940, -45.0572, -61.7355
Hunter-Lab	64.4957, -48.2883, 35.9100

Details

The Android color `4283024692` is a dark color, and the websafe version is hex `66CC33`. The color can be described as dark muted green. A complement of this color would be `4289737925`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4287102828`, and `4278226432` is the 20% darker color. If you saturate the color by 10%, you get `4281910560`, and if you desaturate by 10%, it is `4284138824`.

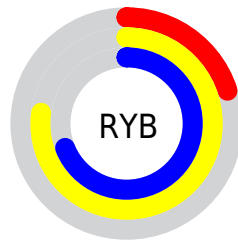
Distribution



Red (29%)

Green (77%)

Blue (20%)



Red (20%)

Yellow (77%)

Blue (69%)

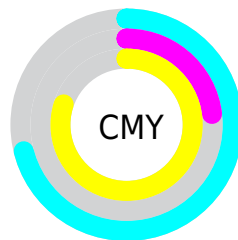


Cyan (63%)

Magenta (0%)

Yellow (74%)

Black (23%)



Cyan (71%)

Magenta (23%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283024692 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 4283024692 by changing the saturation by 10% instead.



4283024692



4283024692

4294967295



4280461586



4287102828



4278226432



4289068935



4278219520



4291035043



4278212864



4293001151



4278206720



4294967260



4278200576



4294967289



4278191104



4278190080



4283024692



4283024692

■ 4281910560

■ 4284138824

■ 4280796429

■ 4285252955

■ 4280141056

■ 4286367087

■ 4287415683

■ 4288529815

■ 4289643946

■ 4290758078

■ 4291872210

■ 4292986341

Harmonies

Analogous

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



4289377536



4283024692



4278242692

Triad

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



4283024692



4278239487



4294924680

Complementary

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



4283024692



4289737925

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.



4294926293



4283024692



4282755327

Square

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



4283024692



4278242559



4292969727



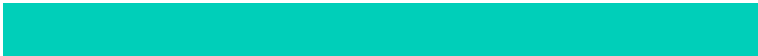
4294932800

Rectangle

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



4283024692



4278243257



4292969727



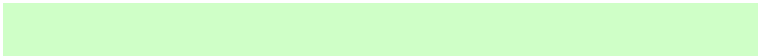
4294923938

Sweetspot

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



4283024692



4291821511



4291145524



4284711006



4278190080



4286611584

Same Dimension

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



4283024692



4282384159



4281648487



4284179290



4279804672



4278526976

Inverse Universe

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



4289737925



4292812799



4291114130



4284635747



4287365283



4280221732

Previews

White Background



This preview shows how the Android color 4283024692 looks on a white background.

Color Contrast Check

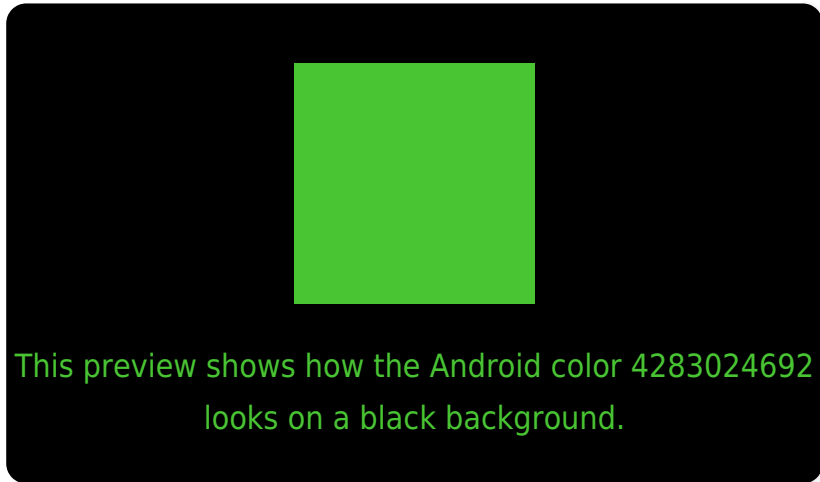
Large Text (above 18pt) WCAG AA × Fail

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 4283024692 Background



This preview shows how black text looks on a background with the Android color 4283024692.



This preview shows how white text looks on a background with the Android color 4283024692.

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



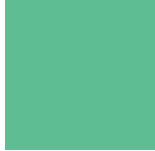
Original Color
4283024692



Protanomaly
4288001328



Deuteranomaly
4288851772



Tritanomaly
4284398994

Monochromacy



Original Color
4283024692



Achromatopsia
4287598479



Achromatomaly
4285965166

CSS Examples

Text

The CSS property to change the color of the text to Android 4283024692 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(73, 197, 52)` looks like.

```
.text, #text, p{  
    color:rgb(73, 197, 52)  
}
```

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(73, 197, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 197, 52) }
```

Border

The CSS property to change the border of an element to Android 4283024692 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(73, 197, 52) }
```

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

```
.border{ border-color:rgb(73, 197, 52) }
```

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

Here you see how a box with a 4 pixel rgb(73, 197, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 197, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 197, 52);  
box-shadow:4px 4px 4px 4px rgb(73, 197,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4283024692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 197, 52) }
```

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

```
.background{ background-color: rgb(73, 197,  
52) }
```

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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