

Converting Colors

Android(4283164695)

Have a look what the booklet for
Android(4283164695) contains.

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Color

Android(4283164695)

Conversions

Conversions Part 1

Format	Color
Hex	4BE817
RGB	75, 232, 23
RGB Percent	29%, 91%, 9%
CMY	0.7059, 0.0902, 0.9098
CMYK	0.68, 0.00, 0.90, 0.09
HSL	105°, 82%, 50%
HSV	105°, 90%, 91%
XYZ	31.9129, 59.2709, 10.5691
YIQ	161.2310, -26.4830, -98.2830

Conversions

Conversions Part 2

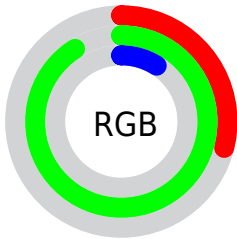
Format	Color
RYB	23, 232, 180
Decimal	4974615
CIELab	81.44, -72.48, 76.08
CIELCh	81, 105.083, 133.611
Yxy	59.2709, 0.3136, 0.5825
Android (android.graphics.Color)	4283164695 (0xFF4BE817)
YUV	161.2310, -68.1479, -75.6246
Hunter-Lab	76.9876, -60.7365, 45.7518

Details

The Android color **4283164695** is a dark color, and the websafe version is hex **66FF33**. The color can be described as dark washed green. A complement of this color would be **4289992680**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4287692639**, and **4278234880** is the 20% darker color. If you saturate the color by 10%, you get **4282050560**, and if you desaturate by 10%, it is **4284278830**.

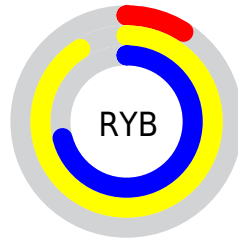
Distribution



Red (29%)

Green (91%)

Blue (9%)



Red (9%)

Yellow (91%)

Blue (71%)

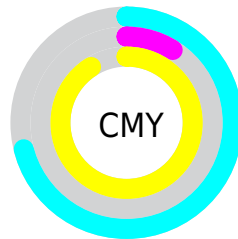


Cyan (68%)

Magenta (0%)

Yellow (90%)

Black (9%)



Cyan (71%)

Magenta (9%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283164695 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 4283164695 by changing the saturation by 10% instead.



4283164695



4283164695

4294967295



4279749376



4287692639



4278234880



4289789820



4278227712



4291821465



4278220800



4293853110



4278214144



4294967252



4278207488



4294967282



4278201344



4278192640



4278190080

■ 4283164695

■ 4283164695

■ 4282050560

■ 4284278830

■ 4285458501

■ 4286572637

■ 4287752308

■ 4288866443

■ 4290046114

■ 4291160249

■ 4292274385

■ 4293454056

Harmonies

Analogous

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



4291482624



4283164695



4278252175

Triad

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



4283164695



4278248959



4294922402

Complementary

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



4283164695



4289992680

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.



4294926335



4283164695



4278241535

Square

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



4283164695



4278252287



4294940927



4294934595

Rectangle

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



4283164695



4278253012



4294940927



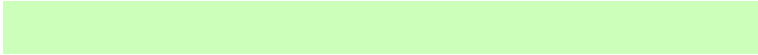
4294921155

Sweetspot

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



4283164695



4291559354



4293440535



4284579927



4278190080



4286611584

Same Dimension

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



4283164695



4282384128



4279756875



4285166439



4281119488



4279055104

Inverse Universe

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



4289992680



4290773247



4293400500



4285556595



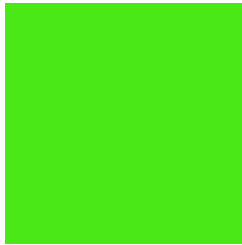
4286972083



4280680499

Previews

White Background



This preview shows how the Android color 4283164695 looks on a white background.

Color Contrast Check

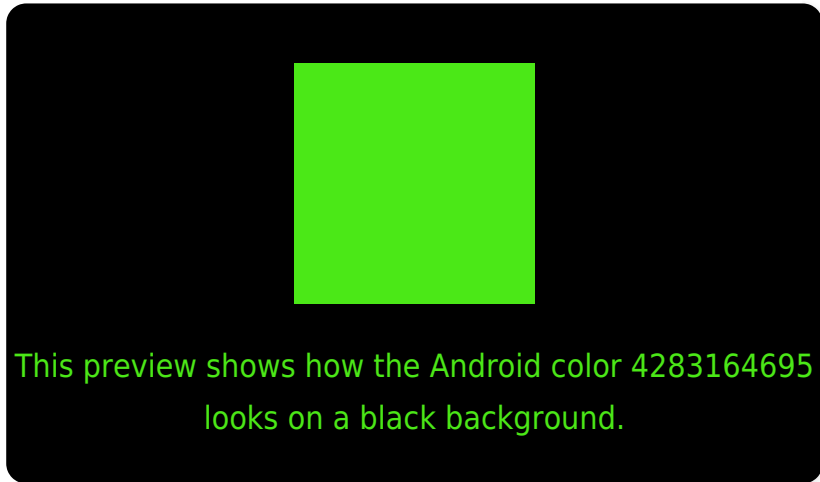
Large Text (above 18pt) WCAG AA × Fail

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

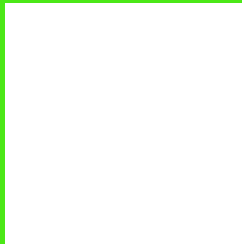
Any Text WCAG AAA ✓ Pass

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

Android 4283164695 Background



This preview shows how black text looks on a background with the Android color 4283164695.



This preview shows how white text looks on a background with the Android color 4283164695.

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
4283164695

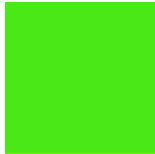
Protanopia
4293052676

Deuteranopia
4294753845



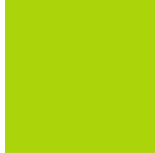
Tritanopia
4286044393

Trichromacy



Original Color

4283164695



Protanomaly

4289451019



Deuteranomaly

4290563370



Tritanomaly

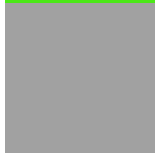
4284997277

Monochromacy



Original Color

4283164695



Achromatopsia

4288782753



Achromatomaly

4286757743

CSS Examples

Text

The CSS property to change the color of the text to Android 4283164695 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(75, 232, 23)` looks like.

```
.text, #text, p{  
    color:rgb(75, 232, 23)  
}
```

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(75, 232, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 232, 23) }
```

Border

The CSS property to change the border of an element to Android 4283164695 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(75, 232, 23) }
```

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

```
.border{ border-color:rgb(75, 232, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 232, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 232, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 232, 23);  
box-shadow:4px 4px 4px 4px rgb(75, 232,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4283164695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 232, 23) }
```

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

```
.background{ background-color: rgb(75, 232,  
23) }
```

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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