

Converting Colors

Android(4283414091)

Have a look what the booklet for
Android(4283414091) contains.

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Color

Android(4283414091)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4FB64B |
| RGB | 79, 182, 75 |
| RGB Percent | 31%, 71%, 29% |
| CMY | 0.6902, 0.2863, 0.7059 |
| CMYK | 0.57, 0.00, 0.59, 0.29 |
| HSL | 118°, 42%, 50% |
| HSV | 118°, 59%, 71% |
| XYZ | 21.2224, 35.6262, 12.4146 |
| YIQ | 139.0050, -27.0410, -55.1130 |

Conversions

Conversions Part 2

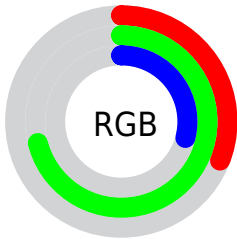
| Format | Color |
|-------------------------------------|--|
| RYB | 75, 182, 178 |
| Decimal | 5224011 |
| CIELab | 66.23, -51.12, 44.80 |
| CIELCh | 66, 67.972, 138.769 |
| Yxy | 35.6262, 0.3064, 0.5144 |
| Android (android.graphics.Color) | 4283414091 (0xFF4FB64B) |
| YUV | 139.0050, -31.5545, -52.6244 |
| Hunter-Lab | 59.6877, -40.9864, 29.4495 |

Details

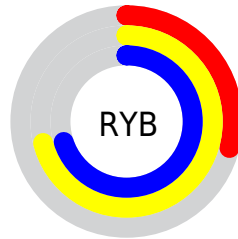
The Android color `4283414091` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4289874870`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287229823`, and `4278222870` is the 20% darker color. If you saturate the color by 10%, you get `4282234425`, and if you desaturate by 10%, it is `4284593757`.

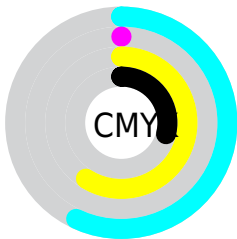
Distribution



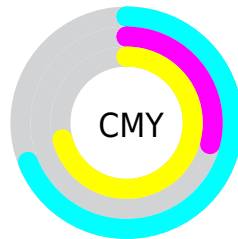
- Red (31%)
- Green (71%)
- Blue (29%)



- Red (29%)
- Yellow (71%)
- Blue (70%)



- Cyan (57%)
- Magenta (0%)
- Yellow (59%)
- Black (29%)



- Cyan (69%)
- Magenta (29%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283414091 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 4283414091 by changing the saturation by 10% instead.



4283414091



4283414091

4294967295



4281310001



4287229823



4278222870



4289134490



4278216192



4291035061



4278209792



4292935634



4278203648



4294901742



4278197760



4278190080



4283414091




4283414091



4282234425



4284593757

 4281120295

 4285707887

 4279940628

 4286887554

 4278826498

 4288001684

 4278695424

 4289181350

 4290295480

 4291475146

 4292589277

 4293768943

Harmonies

Analogous

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



4288391705



4283414091



4278238343

Triad

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



4283414091



4278235135



4294928253

Complementary

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



4283414091



4289874870

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.



4294928571



4283414091



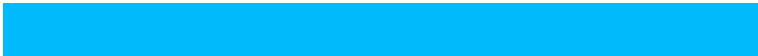
4285766399

Square

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



4283414091



4278237948



4292116466



4294737222

Rectangle

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



4283414091



4278238898



4292116466



4294927762

Sweetspot

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



4283414091



4291096002



4290163019



4284381277



4294440951



4286085240

Same Dimension

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



4283414091



4283166021



4283151995



4283653203



4278623232



4278262784

Inverse Universe

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



4289874870



4293346797



4290136966



4284175196



4288020636



4279959580

Previews

White Background



This preview shows how the Android color 4283414091 looks on a white background.

Color Contrast Check

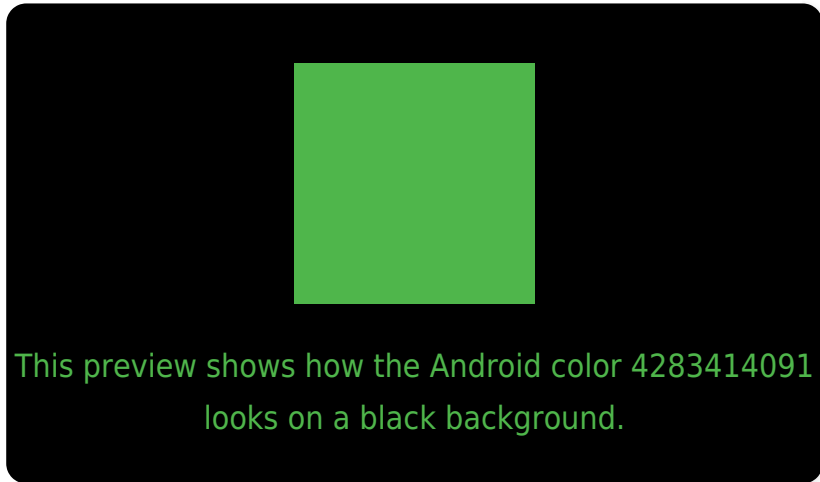
Large Text (above 18pt) WCAG AA × Fail

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 4283414091 Background



This preview shows how black text looks on a background with the Android color 4283414091.



This preview shows how white text looks on a background with the Android color 4283414091.

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

4283414091



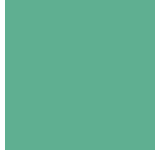
Protanomaly

4287539271



Deuteranomaly

4288258896



Tritanomaly

4284460945

Monochromacy



Original Color

4283414091



Achromatopsia

4287335307



Achromatomaly

4285897588

CSS Examples

Text

The CSS property to change the color of the text to Android 4283414091 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(79, 182, 75)` looks like.

```
.text, #text, p{  
    color:rgb(79, 182, 75)  
}
```

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(79, 182, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 182, 75) }
```

Border

The CSS property to change the border of an element to Android 4283414091 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(79, 182, 75) }
```

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

```
.border{ border-color:rgb(79, 182, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 182, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 182, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 182, 75);  
box-shadow:4px 4px 4px 4px rgb(79, 182,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4283414091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 182, 75) }
```

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

```
.background{ background-color: rgb(79, 182,  
75) }
```

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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