

Converting Colors

Android(4284134492)

Have a look what the booklet for
Android(4284134492) contains.

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Color

Android(4284134492)

Conversions

Conversions Part 1

Format	Color
Hex	5AB45C
RGB	90, 180, 92
RGB Percent	35%, 71%, 36%
CMY	0.6471, 0.2941, 0.6392
CMYK	0.50, 0.00, 0.49, 0.29
HSL	121°, 38%, 53%
HSV	121°, 50%, 71%
XYZ	22.4695, 35.5889, 15.8103
YIQ	143.0580, -25.3920, -46.4480

Conversions

Conversions Part 2

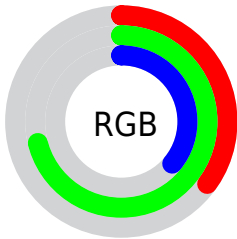
Format	Color
RYB	90, 178, 180
Decimal	5944412
CIELab	66.20, -45.17, 36.61
CIELCh	66, 58.141, 140.973
Yxy	35.5889, 0.3042, 0.4818
Android (android.graphics.Color)	4284134492 (0xFF5AB45C)
YUV	143.0580, -25.1716, -46.5319
Hunter-Lab	59.6564, -37.1671, 26.0463

Details

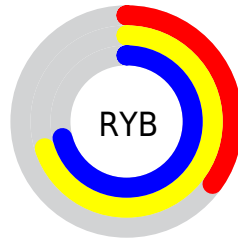
The Android color `4284134492` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4290009778`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4287819152`, and `4280122923` is the 20% darker color. If you saturate the color by 10%, you get `4282954826`, and if you desaturate by 10%, it is `4285314158`.

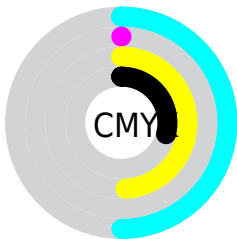
Distribution



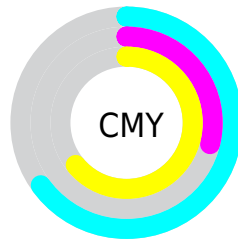
- Red (35%)
- Green (71%)
- Blue (36%)



- Red (35%)
- Yellow (70%)
- Blue (71%)



- Cyan (50%)
- Magenta (0%)
- Yellow (49%)
- Black (29%)



- Cyan (65%)
- Magenta (29%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284134492 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 4284134492 by changing the saturation by 10% instead.



4284134492



4284134492

4294967295



4282227011



4287819152



4280122923



4289658795



4278215953



4291559366



4278209536



4293459939



4278203392



4278197760



4278190080



4284134492




4284134492



4282954826



4285314158

 4281775161

 4286493823

 4280595495

 4287673489

 4279415830

 4288853154

 4278236164

 4290032820

 4291212486

 4292392151

 4293571817

 4294751482

Harmonies

Analogous

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



4288325944



4284134492



4278237583

Triad

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



4284134492



4278234111



4294931583

Complementary

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



4284134492



4290009778

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.



4294472627



4284134492



4287077119

Square

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



4284134492



4278236913



4291921123



4293887057

Rectangle

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



4284134492



4278238131



4291921123



4294931088

Sweetspot

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



4284134492



4291292104



4289967194



4284511585



4294309365



4285887861

Same Dimension

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



4284134492



4284410721



4284134537



4283455825



4278229251



4278196737

Inverse Universe

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



4290009778



4293615335



4290009734



4284043353



4288217238



4279894041

Previews

White Background



This preview shows how the Android color 4284134492 looks on a white background.

Color Contrast Check

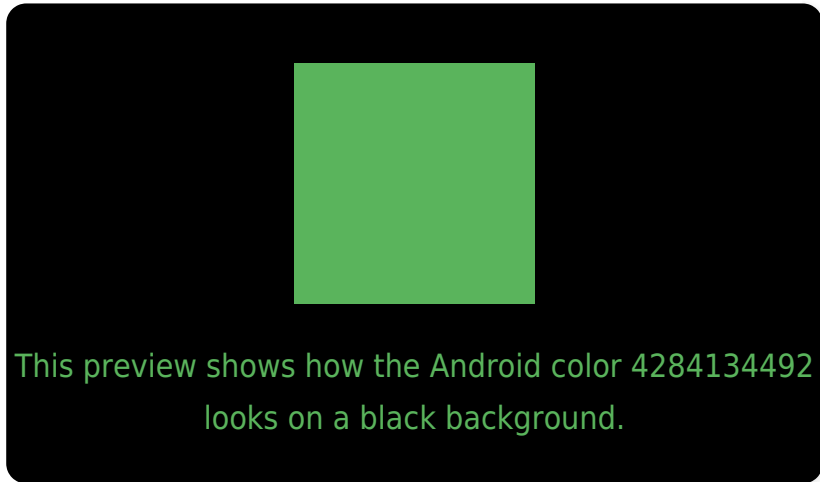
Large Text (above 18pt) WCAG AA × Fail

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 4284134492 Background



This preview shows how black text looks on a background with the Android color 4284134492.



This preview shows how white text looks on a background with the Android color 4284134492.

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
4284134492

Protanopia
4289765461

Deuteranopia
4290877795

Trichromacy



Original Color

4284134492



Protanomaly

4287735640



Deuteranomaly

4288455520



Tritanomaly

4284984983

Monochromacy



Original Color

4284134492



Achromatopsia

4287598479



Achromatomaly

4286356604

CSS Examples

Text

The CSS property to change the color of the text to Android 4284134492 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(90, 180, 92)` looks like.

```
.text, #text, p{  
    color:rgb(90, 180, 92)  
}
```

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(90, 180, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 180, 92) }
```

Border

The CSS property to change the border of an element to Android 4284134492 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(90, 180, 92) }
```

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

```
.border{ border-color:rgb(90, 180, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 180, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 180, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 180, 92);  
box-shadow:4px 4px 4px 4px rgb(90, 180,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4284134492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 180, 92) }
```

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

```
.background{ background-color: rgb(90, 180,  
92) }
```

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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