

Converting Colors

Android(4290035551)

Have a look what the booklet for
Android(4290035551) contains.

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Color

Android(4290035551)

Conversions

Conversions Part 1

Format	Color
Hex	B4BF5F
RGB	180, 191, 95
RGB Percent	71%, 75%, 37%
CMY	0.2941, 0.2510, 0.6275
CMYK	0.06, 0.00, 0.50, 0.25
HSL	67°, 43%, 56%
HSV	67°, 50%, 75%
XYZ	39.5188, 47.7911, 17.9682
YIQ	176.7670, 24.2600, -32.1880

Conversions

Conversions Part 2

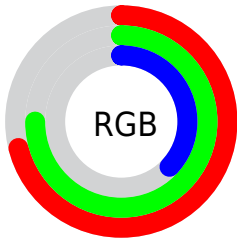
Format	Color
RYB	95, 191, 106
Decimal	11845471
CIELab	74.69, -17.73, 46.67
CIELCh	75, 49.921, 110.806
Yxy	47.7911, 0.3754, 0.4540
Android (android.graphics.Color)	4290035551 (0xFFB4BF5F)
YUV	176.7670, -40.3111, 2.8353
Hunter-Lab	69.1311, -18.9401, 32.9814

Details

The Android color `4290035551` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285161407`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293785492`, and `4286417452` is the 20% darker color. If you saturate the color by 10%, you get `4289904460`, and if you desaturate by 10%, it is `4290166642`.

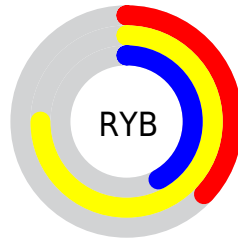
Distribution



Red (71%)

Green (75%)

Blue (37%)



Red (37%)

Yellow (75%)

Blue (42%)

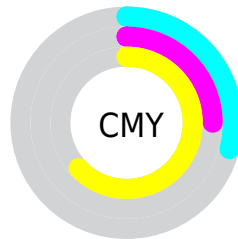


Cyan (6%)

Magenta (0%)

Yellow (50%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290035551 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 4290035551 by changing the saturation by 10% instead.



4290035551



4290035551

4294967295



4288193605



4293785492



4286417452



4294967215



4284706831



4294967243



4282996736



4294967272



4281417984



4279708416



4278196224



4278190080



4290035551



4290035551

■ 4289904460

■ 4290166642

■ 4289773369

■ 4290297733

■ 4289576742

■ 4290494360

■ 4289445651

■ 4290625451

■ 4289314560

■ 4290756543

■ 4290887634

■ 4291018725

■ 4291215352

■ 4291346431

Harmonies

Analogous

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



4292915292



4290035551



4286499196

Triad

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



4290035551



4278242302



4294939592

Complementary

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



4290035551



4285161407

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.



4293107954



4290035551



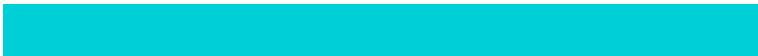
4282761727

Square

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



4290035551



4278243287



4289114623



4294939802

Rectangle

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



4290035551



4283485592



4289114623



4294874839

Sweetspot

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



4290035551



4294178770



4290734431



4286217574



4294769916



4286414205

Same Dimension

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



4290035551



4293326691



4286955359



4284309077



4287405568



4279967488

Inverse Universe

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



4285161407



4285817847



4288241599



4283848030



4279369886



4278452255

Previews

White Background



This preview shows how the Android color 4290035551 looks on a white background.

Color Contrast Check

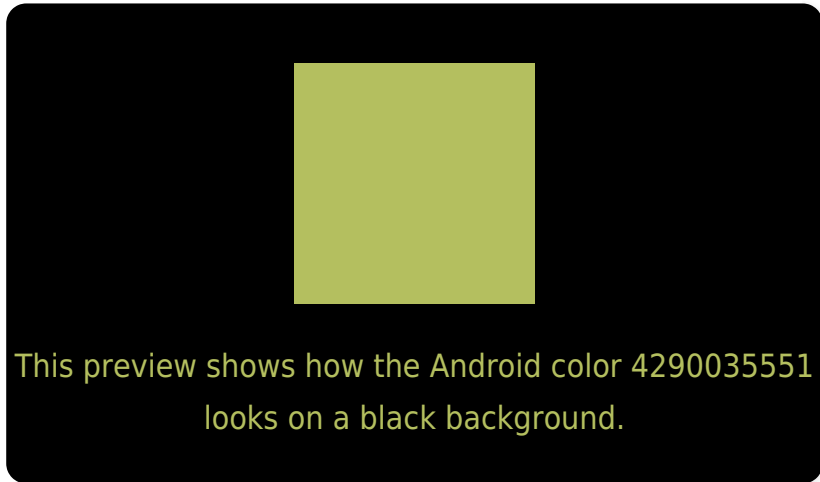
Large Text (above 18pt) WCAG AA × Fail

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 4290035551 Background



This preview shows how black text looks on a background with the Android color 4290035551.



This preview shows how white text looks on a background with the Android color 4290035551.

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
4290035551

Protanopia
4291541085

Deuteranopia
4292980579



Tritanopia
4290753730

Trichromacy



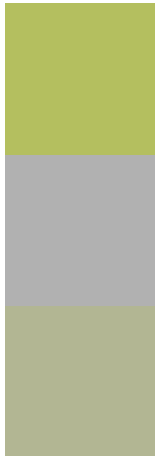
Original Color
4290035551

Protanomaly
4291017566

Deuteranomaly
4291933538

Tritanomaly
4290492574

Monochromacy



Original Color
4290035551

Achromatopsia
4289835441

Achromatomaly
4289902227

CSS Examples

Text

The CSS property to change the color of the text to Android 4290035551 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(180, 191, 95)` looks like.

```
.text, #text, p{  
    color:rgb(180, 191, 95)  
}
```

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(180, 191, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 191, 95) }
```

Border

The CSS property to change the border of an element to Android 4290035551 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(180, 191, 95) }
```

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

```
.border{ border-color:rgb(180, 191, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 191, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 191, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 191, 95);  
box-shadow:4px 4px 4px 4px rgb(180, 191,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4290035551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 191, 95) }
```

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

```
.background{ background-color: rgb(180,  
191, 95) }
```

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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