

Converting Colors

Android(4290630503)

Have a look what the booklet for
Android(4290630503) contains.

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Color

Android(4290630503)

Conversions

Conversions Part 1

Format	Color
Hex	BDD367
RGB	189, 211, 103
RGB Percent	74%, 83%, 40%
CMY	0.2588, 0.1725, 0.5961
CMYK	0.10, 0.00, 0.51, 0.17
HSL	72°, 55%, 62%
HSV	72°, 51%, 83%
XYZ	46.7287, 58.3866, 21.6388
YIQ	192.1100, 21.5560, -38.2520

Conversions

Conversions Part 2

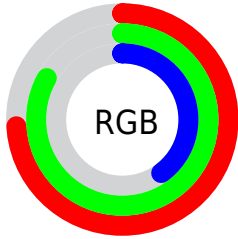
Format	Color
RYB	103, 211, 125
Decimal	12440423
CIELab	80.95, -23.28, 50.45
CIELCh	81, 55.558, 114.769
Yxy	58.3866, 0.3687, 0.4606
Android (android.graphics.Color)	4290630503 (0xFFBDD367)
YUV	192.1100, -43.9312, -2.7275
Hunter-Lab	76.4111, -24.5590, 36.6975

Details

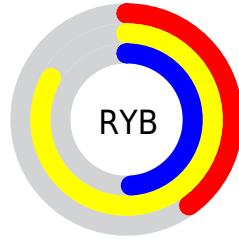
The Android color `4290630503` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286408659`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294442909`, and `4286946355` is the 20% darker color. If you saturate the color by 10%, you get `4290368338`, and if you desaturate by 10%, it is `4290892668`.

Distribution



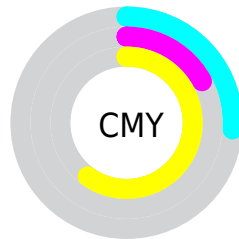
- Red (74%)
- Green (83%)
- Blue (40%)



- Red (40%)
- Yellow (83%)
- Blue (49%)



- Cyan (10%)
- Magenta (0%)
- Yellow (51%)
- Black (17%)



















- Cyan (26%)
- Magenta (17%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290630503 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 4290630503 by changing the saturation by 10% instead.

 4290630503	 4290630503
 4294967295	 4288788301
 4294442909	 4286946355
 4294967224	 4285235734
 4294967253	 4283459840
 4294967281	 4281815296
	 4280105472
	 4278199296
	 4278191872
	 4278190080

■ 4290630503

■ 4290630503

■ 4290368338

■ 4290892668

■ 4290040637

■ 4291220369

■ 4289778472

■ 4291482534

■ 4289516307

■ 4291744699

■ 4289254144

■ 4292006865

■ 4292334566

■ 4292596731

■ 4292858879

■ 4293186559

Harmonies

Analogous

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



4293968735



4290630503



4286504587

Triad

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



4290630503



4278246911



4294942420

Complementary

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



4290630503



4286408659

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.



4294945791



4290630503



4283748863

Square

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



4290630503



4278248435



4290756607



4294943136

Rectangle

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



4290630503



4282507948



4290756607



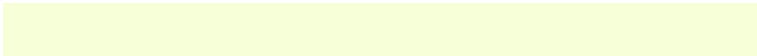
4294943206

Sweetspot

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



4290630503



4294442969



4292050279



4286283881



4278190080



4286611584

Same Dimension

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



4290630503



4292869987



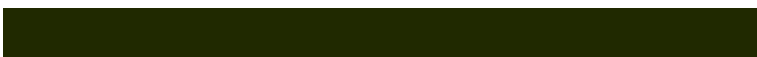
4287091559



4284901726



4287014912



4280297728

Inverse Universe

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



4286408659



4286800895



4289947603



4284505705



4280418472



4278714409

Previews

White Background



This preview shows how the Android color 4290630503 looks on a white background.

Color Contrast Check

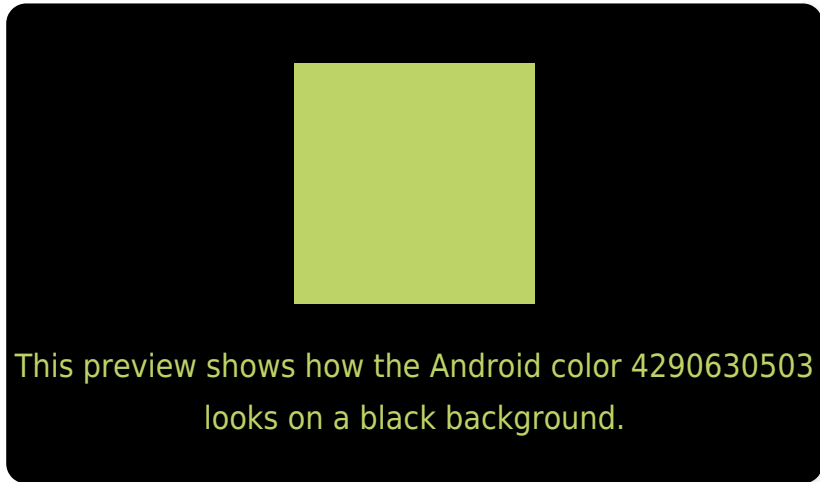
Large Text (above 18pt) WCAG AA × Fail

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 4290630503 Background



This preview shows how black text looks on a background with the Android color 4290630503.



This preview shows how white text looks on a background with the Android color 4290630503.

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





Tritanopia
4291479511

Trichromacy



Original Color
4290630503

Protanomaly
4292005221

Deuteranomaly
4292986474

Tritanomaly
4291152814

Monochromacy



Original Color
4290630503

Achromatopsia
4290822336

Achromatomaly
4290758560

CSS Examples

Text

The CSS property to change the color of the text to Android 4290630503 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(189, 211, 103)` looks like.

```
.text, #text, p{  
    color:rgb(189, 211, 103)  
}
```

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(189, 211, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 211, 103) }
```

Border

The CSS property to change the border of an element to Android 4290630503 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(189, 211, 103) }
```

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

```
.border{ border-color:rgb(189, 211, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 211, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 211, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 211, 103);  
box-shadow:4px 4px 4px 4px rgb(189, 211,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4290630503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 211, 103) }
```

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

```
.background{ background-color: rgb(189,  
211, 103) }
```

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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