

Converting Colors

Android(4290563916)

Have a look what the booklet for
Android(4290563916) contains.

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Color

Android(4290563916)

Conversions

Conversions Part 1

Format	Color
Hex	BCCF4C
RGB	188, 207, 76
RGB Percent	74%, 81%, 30%
CMY	0.2627, 0.1882, 0.7020
CMYK	0.09, 0.00, 0.63, 0.19
HSL	69°, 58%, 55%
HSV	69°, 63%, 81%
XYZ	44.3564, 55.8388, 15.2776
YIQ	186.3850, 30.7270, -44.7690

Conversions

Conversions Part 2

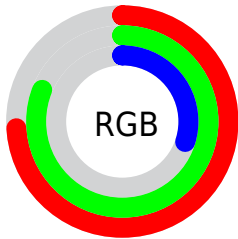
Format	Color
RYB	76, 207, 95
Decimal	12373836
CIELab	79.52, -23.90, 60.77
CIELCh	80, 65.298, 111.472
Yxy	55.8388, 0.3841, 0.4836
Android (android.graphics.Color)	4290563916 (0xFFBCCF4C)
YUV	186.3850, -54.4198, 1.4164
Hunter-Lab	74.7254, -24.8133, 40.1859

Details

The Android color `4290563916` is a light color, and the websafe version is hex `CCCC33`. The color can be described as light muted chartreuse. A complement of this color would be `4284435663`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294442882`, and `4286880011` is the 20% darker color. If you saturate the color by 10%, you get `4290367287`, and if you desaturate by 10%, it is `4290760545`.

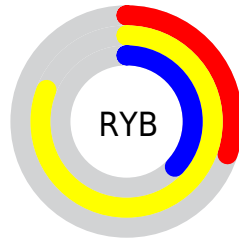
Distribution



Red (74%)

Green (81%)

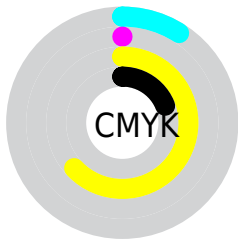
Blue (30%)



Red (30%)

Yellow (81%)

Blue (37%)

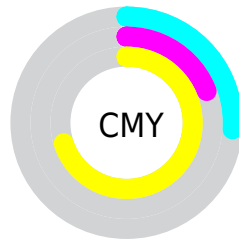


Cyan (9%)

Magenta (0%)

Yellow (63%)

Black (19%)



Cyan (26%)

Magenta (19%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290563916 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 4290563916 by changing the saturation by 10% instead.



4290563916



4290563916

4294967295



4288721712



4294442882



4286880011



4294967198



4285038336



4294967226



4283262464



4294967255



4281552384



4294967284



4279777024



4278198784



4278190080



4290563916



4290563916

■ 4290367287

■ 4290760545

■ 4290170659

■ 4290957173

■ 4289974030

■ 4291153802

■ 4289842944

■ 4291350431

■ 4291547060

■ 4291743688

■ 4291940317

■ 4292136946

■ 4292333567

Harmonies

Analogous

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



4294360135



4290563916



4285717622

Triad

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



4290563916



4278247167



4294939097

Complementary

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



4290563916



4284435663

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.



4294943743



4290563916



4278243839

Square

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



4290563916



4278248432



4289379583



4294939292

Rectangle

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



4290563916



4278247580



4289379583



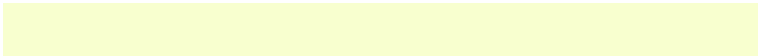
4294940141

Sweetspot

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



4290563916



4294508495



4291779916



4286283874



4278190080



4286611584

Same Dimension

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



4290563916



4293132093



4286369612



4284967262



4287670272



4280494336

Inverse Universe

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



4284435663



4284038655



4288629967



4284505705



4279763112



4278583337

Previews

White Background



This preview shows how the Android color 4290563916 looks on a white background.

Color Contrast Check

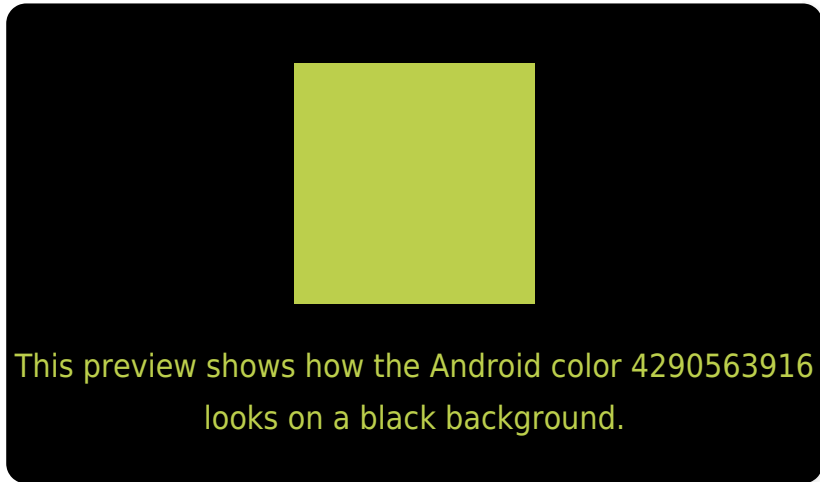
Large Text (above 18pt) WCAG AA × Fail

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 4290563916 Background



This preview shows how black text looks on a background with the Android color 4290563916.



This preview shows how white text looks on a background with the Android color 4290563916.

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
4290563916

Protanopia
4292658505

Deuteranopia
4294228818



Tritanopia
4291478225

Trichromacy



Original Color
4290563916

Protanomaly
4291873098

Deuteranomaly
4292919888

Tritanomaly
4291151777

Monochromacy



Original Color
4290563916

Achromatopsia
4290427578

Achromatomaly
4290495122

CSS Examples

Text

The CSS property to change the color of the text to Android 4290563916 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(188, 207, 76)` looks like.

```
.text, #text, p{  
    color:rgb(188, 207, 76)  
}
```

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(188, 207, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 207, 76) }
```

Border

The CSS property to change the border of an element to Android 4290563916 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(188, 207, 76) }
```

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

```
.border{ border-color:rgb(188, 207, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 207, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 207, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 207, 76);  
box-shadow:4px 4px 4px 4px rgb(188, 207,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4290563916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 207, 76) }
```

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

```
.background{ background-color: rgb(188,  
207, 76) }
```

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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