

Converting Colors

Android(4290561287)

Have a look what the booklet for
Android(4290561287) contains.

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Color

Android(4290561287)

Conversions

Conversions Part 1

Format	Color
Hex	BCC507
RGB	188, 197, 7
RGB Percent	74%, 77%, 3%
CMY	0.2627, 0.2275, 0.9725
CMYK	0.05, 0.00, 0.96, 0.23
HSL	63°, 93%, 40%
HSV	63°, 96%, 77%
XYZ	40.7436, 50.6392, 7.8279
YIQ	172.6490, 55.6260, -60.9980

Conversions

Conversions Part 2

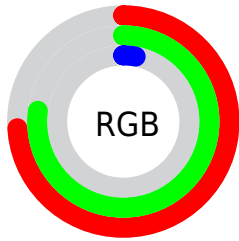
Format	Color
RYB	7, 197, 16
Decimal	12371207
CIELab	76.46, -21.53, 76.25
CIELCh	76, 79.233, 105.769
Yxy	50.6392, 0.4107, 0.5104
Android (android.graphics.Color)	4290561287 (0xFFBCC507)
YUV	172.6490, -81.6650, 13.4628
Hunter-Lab	71.1612, -22.3313, 43.2908

Details

The Android color **4290561287** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4279240645**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294507861**, and **4286746368** is the 20% darker color. If you saturate the color by 10%, you get **4290561280**, and if you desaturate by 10%, it is **4290626843**.

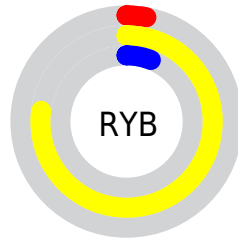
Distribution



Red (74%)

Green (77%)

Blue (3%)



Red (3%)

Yellow (77%)

Blue (6%)

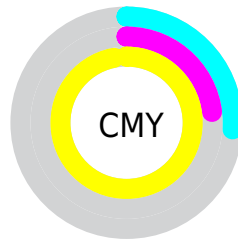


Cyan (5%)

Magenta (0%)

Yellow (96%)

Black (23%)



Cyan (26%)

Magenta (23%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290561287 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 4290561287 by changing the saturation by 10% instead.



4290561287



4290561287

4294967295



4288653824



4294507861



4286746368



4294967154



4284904960



4294967183



4283063552



4294967211



4281288192



4294967240



4279512832



4294967270



4278197248



4278190080



4290561287



4290561287

■ 4290561280

■ 4290626843

■ 4290692398

■ 4290757954

■ 4290823510

■ 4290889066

■ 4290954621

■ 4291020177

■ 4291020197

■ 4291085752

Harmonies

Analogous

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



4294814743



4290561287



4284798286

Triad

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



4290561287



4278246399



4294932963

Complementary

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



4290561287



4279240645

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.



4294023167



4290561287



4278243327

Square

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



4290561287



4278247394



4285511935



4294931609

Rectangle

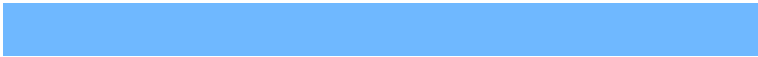
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290561287



4278246269



4285511935



4294935034

Sweetspot

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



4290561287



4294705077



4291104007



4286414931



4278190080



4286611584

Same Dimension

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



4290561287



4294180608



4284531975



4284703578



4288389888



4280427520

Inverse Universe

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



4279240645



4278976767



4285269957



4284111459



4278714531



4278321188

Previews

White Background



This preview shows how the Android color 4290561287 looks on a white background.

Color Contrast Check

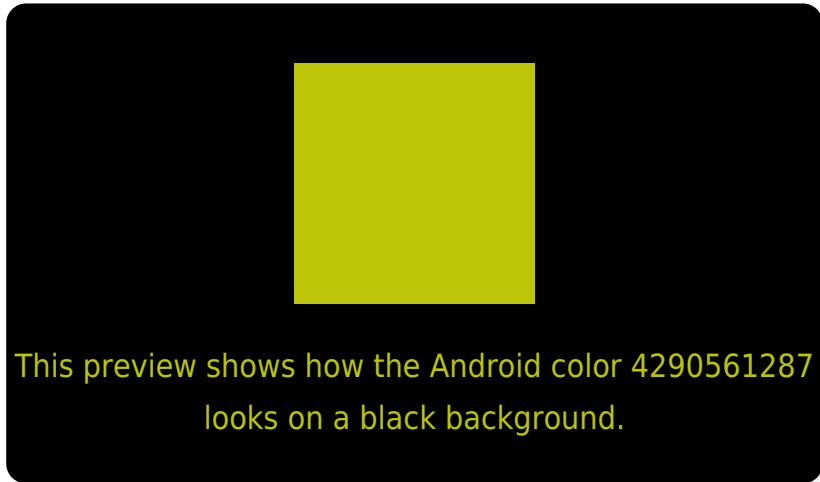
Large Text (above 18pt) WCAG AA × Fail

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 4290561287 Background



This preview shows how black text looks on a background with the Android color 4290561287.




This preview shows how white text looks on a background with the Android color 4290561287.

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](#).

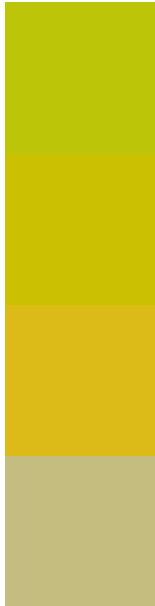
Dichromacy





Tritanopia
4291475397

Trichromacy



Original Color
4290561287

Protanomaly
4291608579

Deuteranomaly
4292655639

Tritanomaly
4291148928

Monochromacy



Original Color
4290561287

Achromatopsia
4289572269

Achromatomaly
4289902193

CSS Examples

Text

The CSS property to change the color of the text to Android 4290561287 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, 197, 7)` looks like.

```
.text, #text, p{  
    color:rgb(188, 197, 7)  
}
```

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, 197, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 197, 7) }
```

Border

The CSS property to change the border of an element to Android 4290561287 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, 197, 7) }
```

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

```
.border{ border-color:rgb(188, 197, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 197, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 197, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 197, 7);  
box-shadow:4px 4px 4px 4px rgb(188, 197,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4290561287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 197, 7) }
```

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

```
.background{ background-color: rgb(188,  
197, 7) }
```

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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