

Converting Colors

Android(4290562869)

Have a look what the booklet for
Android(4290562869) contains.

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Color

Android(4290562869)

Conversions

Conversions Part 1

Format	Color
Hex	BCCB35
RGB	188, 203, 53
RGB Percent	74%, 80%, 21%
CMY	0.2627, 0.2039, 0.7922
CMYK	0.07, 0.00, 0.74, 0.20
HSL	66°, 59%, 50%
HSV	66°, 74%, 80%
XYZ	42.7376, 53.6603, 11.4731
YIQ	181.4150, 39.2100, -49.8300

Conversions

Conversions Part 2

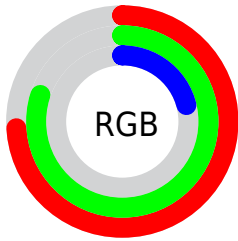
Format	Color
RYB	53, 203, 68
Decimal	12372789
CIELab	78.26, -23.25, 68.06
CIELCh	78, 71.921, 108.863
Yxy	53.6603, 0.3962, 0.4974
Android (android.graphics.Color)	4290562869 (0xFFBCCB35)
YUV	181.4150, -63.3086, 5.7750
Hunter-Lab	73.2532, -24.0521, 41.9911

Details

The Android color **4290562869** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4282660299**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294442862**, and **4286813440** is the 20% darker color. If you saturate the color by 10%, you get **4290431777**, and if you desaturate by 10%, it is **4290693961**.

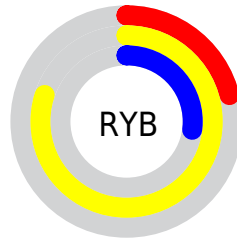
Distribution



Red (74%)

Green (80%)

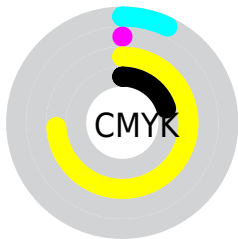
Blue (21%)



Red (21%)

Yellow (80%)

Blue (27%)

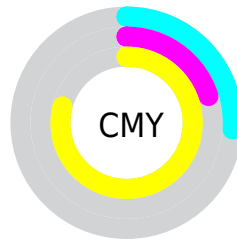


Cyan (7%)

Magenta (0%)

Yellow (74%)

Black (20%)



Cyan (26%)

Magenta (20%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290562869 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 4290562869 by changing the saturation by 10% instead.



4290562869



4290562869

4294967295



4288655375



4294442862



4286813440



4294967178



4284971776



4294967207



4283195904



4294967235



4281420544



4294967264



4279645184

4294967294



4278198272



4278190080



4290562869



4290562869

■ 4290431777

■ 4290693961

■ 4290300684

■ 4290825054

■ 4290235136

■ 4290956146

■ 4291087238

■ 4291218331

■ 4291349423

■ 4291480515

■ 4291611607

■ 4291742700

Harmonies

Analogous

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



4294554932



4290562869



4285258085

Triad

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



4290562869



4278246911



4294936285

Complementary

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



4290562869



4282660299

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.



4294614527



4290562869



4278243583

Square

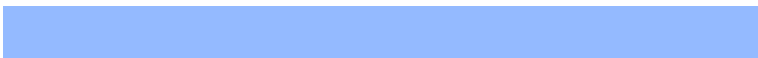
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290562869



4278248171



4287937279



4294935962

Rectangle

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



4290562869



4278247055



4287937279



4294937843

Sweetspot

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



4290562869



4294574023



4291511349



4286349406



4278190080



4286611584

Same Dimension

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



4290562869



4293459740



4285778741



4284835420



4287997440



4280428032

Inverse Universe

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



4282660299



4281539839



4287575499



4284308582



4279304358



4278452262

Previews

White Background



This preview shows how the Android color 4290562869 looks on a white background.

Color Contrast Check

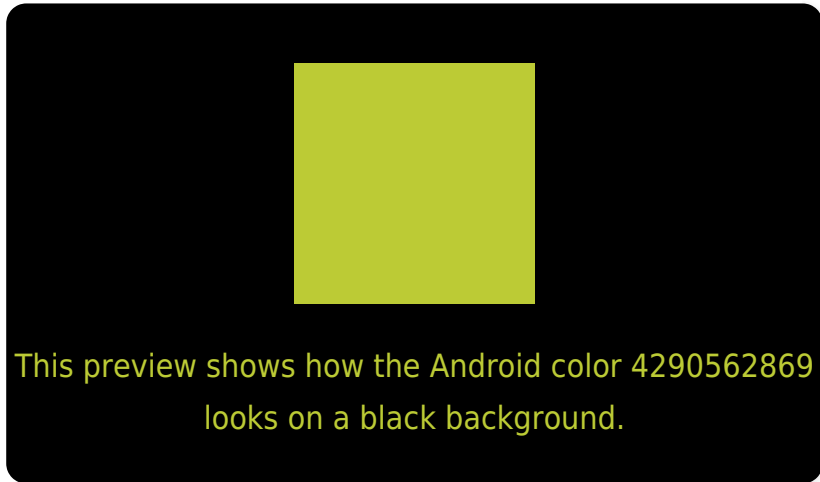
Large Text (above 18pt) WCAG AA × Fail

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 4290562869 Background



This preview shows how black text looks on a background with the Android color 4290562869.



This preview shows how white text looks on a background with the Android color 4290562869.

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
4290562869

Protanopia
4292461107

Deuteranopia
4294096957



Tritanopia
4291476940

Trichromacy



Original Color
4290562869

Protanomaly
4291740980

Deuteranomaly
4292788026

Tritanomaly
4291150485

Monochromacy



Original Color
4290562869

Achromatopsia
4290098613

Achromatomaly
4290297222

CSS Examples

Text

The CSS property to change the color of the text to Android 4290562869 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, 203, 53)` looks like.

```
.text, #text, p{  
    color:rgb(188, 203, 53)  
}
```

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, 203, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 203, 53) }
```

Border

The CSS property to change the border of an element to Android 4290562869 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, 203, 53) }
```

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

```
.border{ border-color:rgb(188, 203, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 203, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 203, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 203, 53);  
box-shadow:4px 4px 4px 4px rgb(188, 203,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4290562869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 203, 53) }
```

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

```
.background{ background-color: rgb(188,  
203, 53) }
```

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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