

Converting Colors

Android(4290960182)

Have a look what the booklet for
Android(4290960182) contains.

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Color

Android(4290960182)

Conversions

Conversions Part 1

Format	Color
Hex	C2DB36
RGB	194, 219, 54
RGB Percent	76%, 86%, 21%
CMY	0.2392, 0.1412, 0.7882
CMYK	0.11, 0.00, 0.75, 0.14
HSL	69°, 70%, 54%
HSV	69°, 75%, 86%
XYZ	48.2455, 62.3987, 12.9914
YIQ	192.7150, 38.0650, -56.6150

Conversions

Conversions Part 2

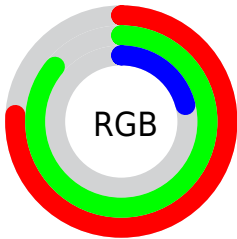
Format	Color
RYB	54, 219, 79
Decimal	12770102
CIELab	83.12, -28.41, 72.44
CIELCh	83, 77.817, 111.415
Yxy	62.3987, 0.3902, 0.5047
Android (android.graphics.Color)	4290960182 (0xFFC2DB36)
YUV	192.7150, -68.3865, 1.1269
Hunter-Lab	78.9929, -29.2172, 45.5440

Details

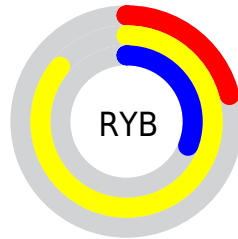
The Android color **4290960182** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4283381467**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294901617**, and **4287144960** is the 20% darker color. If you saturate the color by 10%, you get **4290763552**, and if you desaturate by 10%, it is **4291156812**.

Distribution



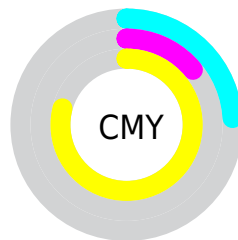
- Red (76%)
- Green (86%)
- Blue (21%)



- Red (21%)
- Yellow (86%)
- Blue (31%)



- Cyan (11%)
- Magenta (0%)
- Yellow (75%)
- Black (14%)



- Cyan (24%)
- Magenta (14%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290960182 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 4290960182 by changing the saturation by 10% instead.



4290960182



4290960182

4294967295



4289052428



4294901617



4287144960



4294967181



4285303296



4294967210



4283527168



4294967239



4281686016



4294967268



4279779328



4278200832



4278194944



4278190080

■ 4290960182

■ 4290960182

■ 4290763552

■ 4291156812

■ 4290501386

■ 4291418978

■ 4290435840

■ 4291615608

■ 4291812238

■ 4292074404

■ 4292271033

■ 4292467663

■ 4292729829

■ 4292926459

Harmonies

Analogous

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



4294951982



4290960182



4284868974

Triad

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



4290960182



4278250751



4294937831

Complementary

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



4290960182



4283381467

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.



4294943999



4290960182



4278247167

Square

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



4290960182



4278252287



4289316095



4294938014

Rectangle

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



4290960182



4278251422



4289316095



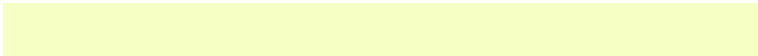
4294939391

Sweetspot

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



4290960182



4294377412



4292562742



4286218332



4278190080



4286611584

Same Dimension

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



4290960182



4292673305



4285586230



4285296227



4287868160



4280757760

Inverse Universe

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



4283381467



4282128895



4288755419



4284769134



4279894189



4278648878

Previews

White Background



This preview shows how the Android color 4290960182 looks on a white background.

Color Contrast Check

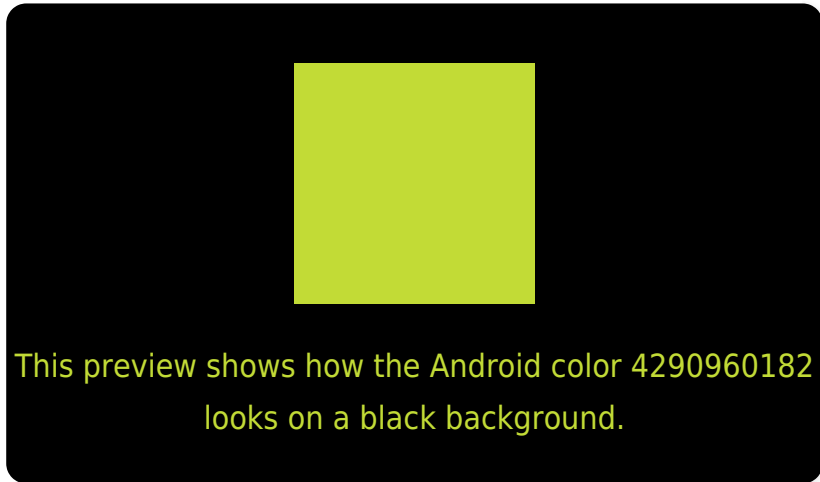
Large Text (above 18pt) WCAG AA × Fail

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 4290960182 Background



This preview shows how black text looks on a background with the Android color 4290960182.



This preview shows how white text looks on a background with the Android color 4290960182.

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
4290960182

Protanopia
4293447475

Deuteranopia
4294952280

Trichromacy



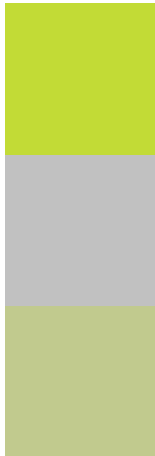
Original Color
4290960182

Protanomaly
4292530996

Deuteranomaly
4293512524

Tritanomaly
4291613088

Monochromacy



Original Color
4290960182

Achromatopsia
4290888129

Achromatomaly
4290890382

CSS Examples

Text

The CSS property to change the color of the text to Android 4290960182 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(194, 219, 54)` looks like.

```
.text, #text, p{  
    color:rgb(194, 219, 54)  
}
```

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(194, 219, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 219, 54) }
```

Border

The CSS property to change the border of an element to Android 4290960182 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(194, 219, 54) }
```

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

```
.border{ border-color:rgb(194, 219, 54) }
```

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

Here you see how a box with a 4 pixel rgb(194, 219, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 219, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 219, 54);  
box-shadow:4px 4px 4px 4px rgb(194, 219,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4290960182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 219, 54) }
```

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

```
.background{ background-color: rgb(194,  
219, 54) }
```

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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