

Converting Colors

Android(4291085370)

Have a look what the booklet for
Android(4291085370) contains.

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Color

Android(4291085370)

Conversions

Conversions Part 1

Format	Color
Hex	C4C43A
RGB	196, 196, 58
RGB Percent	77%, 77%, 23%
CMY	0.2314, 0.2314, 0.7725
CMYK	0.00, 0.00, 0.70, 0.23
HSL	60°, 54%, 50%
HSV	60°, 70%, 77%
XYZ	43.2686, 51.5211, 11.6671
YIQ	180.2680, 44.2980, -42.9180

Conversions

Conversions Part 2

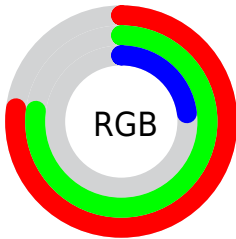
Format	Color
RYB	58, 196, 58
Decimal	12895290
CIELab	76.99, -16.20, 65.34
CIELCh	77, 67.318, 103.925
Yxy	51.5211, 0.4064, 0.4840
Android (android.graphics.Color)	4291085370 (0xFFC4C43A)
YUV	180.2680, -60.2781, 13.7970
Hunter-Lab	71.7782, -18.0103, 40.6076

Details

The Android color **4291085370** 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 **4282006212**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294966386**, and **4287336192** is the 20% darker color. If you saturate the color by 10%, you get **4291085350**, and if you desaturate by 10%, it is **4291085390**.

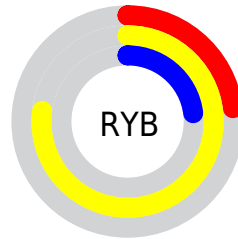
Distribution



Red (77%)

Green (77%)

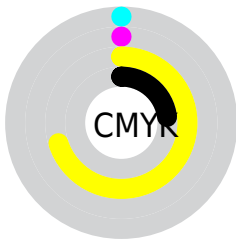
Blue (23%)



Red (23%)

Yellow (77%)

Blue (23%)

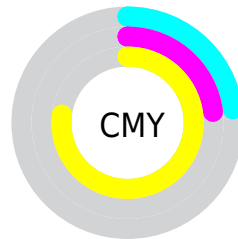


Cyan (0%)

Magenta (0%)

Yellow (70%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291085370 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 4291085370 by changing the saturation by 10% instead.



4291085370



4291085370

4294967295



4289177881



4294966386



4287336192



4294967182



4285494528



4294967210



4283718912



4294967238



4281943296



4294967267



4280233728



4278196992



4278190080



4291085370



4291085370

■ 4291085350

■ 4291085390

■ 4291085331

■ 4291085409

■ 4291085312

■ 4291085429

■ 4291085448

■ 4291085468

■ 4291085488

■ 4291085507

■ 4291085527

■ 4291085546

Harmonies

Analogous

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



4294684480



4291085370



4286501471

Triad

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



4291085370



4278245887



4294937314

Complementary

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



4291085370



4282006212

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.



4293370367



4291085370



4278243071

Square

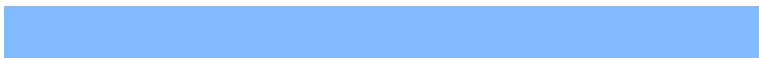
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291085370



4278246618



4286626815



4294936227

Rectangle

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



4291085370



4281325701



4286626815



4294939126

Sweetspot

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



4291085370



4294967241



4291050042



4286611552



4278190080



4286611584

Same Dimension

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



4291085370



4294967081



4286563386



4284571991



4288782592



4280361216

Inverse Universe

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



4282006212



4280887807



4286528196



4283914081



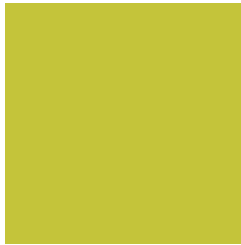
4278190241



4278190113

Previews

White Background



This preview shows how the Android color 4291085370 looks on a white background.

Color Contrast Check

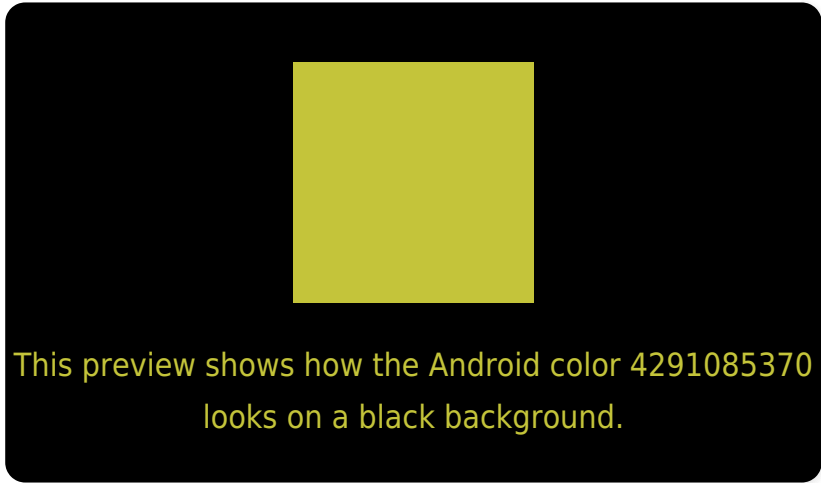
Large Text (above 18pt) WCAG AA × Fail

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 4291085370 Background



This preview shows how black text looks on a background with the Android color 4291085370.



This preview shows how white text looks on a background with the Android color 4291085370.

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
4291085370

Protanopia
4292197945

Deuteranopia
4293833792



Tritanopia
4291868613

Trichromacy



Original Color
4291085370

Protanomaly
4291805241

Deuteranomaly
4292852286

Tritanomaly
4291607698

Monochromacy



Original Color
4291085370

Achromatopsia
4290032820

Achromatomaly
4290427528

CSS Examples

Text

The CSS property to change the color of the text to Android 4291085370 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(196, 196, 58)` looks like.

```
.text, #text, p{  
    color:rgb(196, 196, 58)  
}
```

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(196, 196, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 196, 58) }
```

Border

The CSS property to change the border of an element to Android 4291085370 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(196, 196, 58) }
```

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

```
.border{ border-color:rgb(196, 196, 58) }
```

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

Here you see how a box with a 4 pixel rgb(196, 196, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 196, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 196, 58);  
box-shadow:4px 4px 4px 4px rgb(196, 196,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4291085370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 196, 58) }
```

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

```
.background{ background-color: rgb(196,  
196, 58) }
```

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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