

Converting Colors

Android(4291083557)

Have a look what the booklet for
Android(4291083557) contains.

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Color

Android(4291083557)

Conversions

Conversions Part 1

Format	Color
Hex	C4BD25
RGB	196, 189, 37
RGB Percent	77%, 74%, 15%
CMY	0.2314, 0.2588, 0.8549
CMYK	0.00, 0.04, 0.81, 0.23
HSL	57°, 68%, 46%
HSV	57°, 81%, 77%
XYZ	41.2965, 48.2645, 8.8897
YIQ	173.7650, 52.9640, -45.7880

Conversions

Conversions Part 2

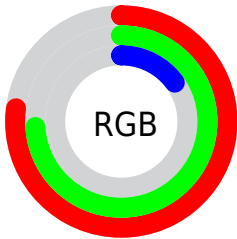
Format	Color
RYB	44, 196, 37
Decimal	12893477
CIELab	74.99, -13.50, 70.12
CIELCh	75, 71.407, 100.902
Yxy	48.2645, 0.4195, 0.4902
Android (android.graphics.Color)	4291083557 (0xFFC4BD25)
YUV	173.7650, -67.4251, 19.5001
Hunter-Lab	69.4727, -15.4719, 41.0442

Details

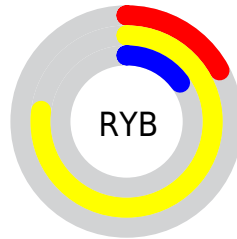
The Android color **4291083557** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted orange. A complement of this color would be **4280626372**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294964577**, and **4287268864** is the 20% darker color. If you saturate the color by 10%, you get **4291083281**, and if you desaturate by 10%, it is **4291083833**.

Distribution



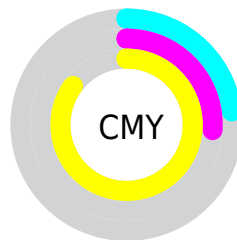
- Red (77%)
- Green (74%)
- Blue (15%)



- Red (17%)
- Yellow (77%)
- Blue (15%)



- Cyan (0%)
- Magenta (4%)
- Yellow (81%)
- Black (23%)



- Cyan (23%)
- Magenta (26%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291083557 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 4291083557 by changing the saturation by 10% instead.



4291083557



4291083557

4294967295



4289176064



4294964577



4287268864



4294967165



4285427456



4294967193



4283651840



4294967222



4281876480



4294967251



4280232448



4294967280



4278195968



4278190080



4291083557



4291083557

■ 4291083281

■ 4291083833

■ 4291083008

■ 4291084108

■ 4291084384

■ 4291084403

■ 4291084679

■ 4291084955

■ 4291085230

■ 4291085506

■ 4291085781

Harmonies

Analogous

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



4294813236



4291083557



4286369102

Triad

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



4291083557



4278244863



4294935269

Complementary

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



4291083557



4280626372

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.



4292582911



4291083557



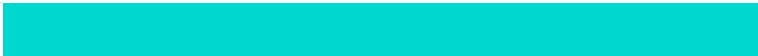
4278242303

Square

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



4291083557



4278245583



4284332287



4294933155

Rectangle

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



4291083557



4280669045



4284332287



4294937338

Sweetspot

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



4291083557



4294966466



4291044653



4286611035



4278190080



4286611584

Same Dimension

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



4291083557



4294964232



4286366757



4284571735



4288780800



4280360960

Inverse Universe

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



4280626372



4278719487



4285343172



4283914337



4278192033



4278190369

Previews

White Background



This preview shows how the Android color 4291083557 looks on a white background.

Color Contrast Check

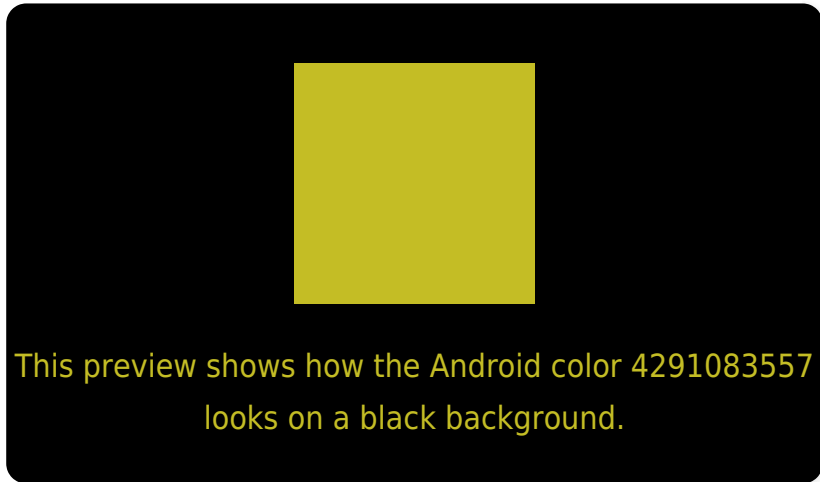
Large Text (above 18pt) WCAG AA × Fail

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 4291083557 Background



This preview shows how black text looks on a background with the Android color 4291083557.



This preview shows how white text looks on a background with the Android color 4291083557.

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
4291083557

Protanopia
4291868964

Deuteranopia
4293439277



Tritanopia
4291866814

Trichromacy



Original Color
4291083557

Protanomaly
4291607076

Deuteranomaly
4292588586

Tritanomaly
4291605894

Monochromacy



Original Color
4291083557

Achromatopsia
4289638062

Achromatomaly
4290163580

CSS Examples

Text

The CSS property to change the color of the text to Android 4291083557 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, 189, 37)` looks like.

```
.text, #text, p{  
    color:rgb(196, 189, 37)  
}
```

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, 189, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 189, 37) }
```

Border

The CSS property to change the border of an element to Android 4291083557 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, 189, 37) }
```

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

```
.border{ border-color:rgb(196, 189, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 189, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 189, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 189, 37);  
box-shadow:4px 4px 4px 4px rgb(196, 189,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4291083557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 189, 37) }
```

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

```
.background{ background-color: rgb(196,  
189, 37) }
```

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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