

Converting Colors

Android(4291155263)

Have a look what the booklet for
Android(4291155263) contains.

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Color

Android(4291155263)

Conversions

Conversions Part 1

Format	Color
Hex	C5D53F
RGB	197, 213, 63
RGB Percent	77%, 84%, 25%
CMY	0.2275, 0.1647, 0.7529
CMYK	0.08, 0.00, 0.70, 0.16
HSL	66°, 64%, 54%
HSV	66°, 70%, 84%
XYZ	47.7174, 59.8177, 13.7336
YIQ	191.1160, 38.6140, -50.0420

Conversions

Conversions Part 2

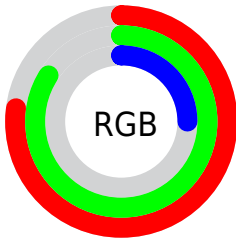
Format	Color
RYB	63, 213, 79
Decimal	12965183
CIELab	81.74, -23.90, 68.21
CIELCh	82, 72.280, 109.308
Yxy	59.8177, 0.3935, 0.4933
Android (android.graphics.Color)	4291155263 (0xFFC5D53F)
YUV	191.1160, -63.1612, 5.1603
Hunter-Lab	77.3419, -25.2197, 43.6112

Details

The Android color `4291155263` 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 `4283383765`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294967160`, and `4287405568` is the 20% darker color. If you saturate the color by 10%, you get `4291024170`, and if you desaturate by 10%, it is `4291286356`.

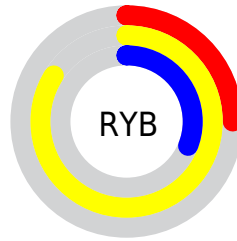
Distribution



Red (77%)

Green (84%)

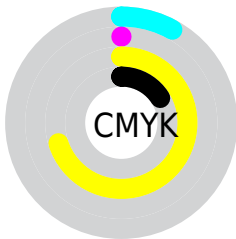
Blue (25%)



Red (25%)

Yellow (84%)

Blue (31%)

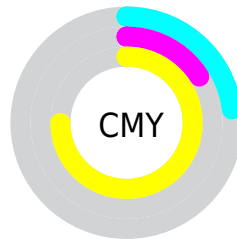


Cyan (8%)

Magenta (0%)

Yellow (70%)

Black (16%)



Cyan (23%)

Magenta (16%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291155263 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 4291155263 by changing the saturation by 10% instead.



4291155263



4291155263

4294967295



4289247518



4294967160



4287405568



4294967188



4285563904



4294967216



4283722496



4294967245



4281946880



4294967274



4280171520



4278199808



4278193152



4278190080

■ 4291155263

■ 4291155263

■ 4291024170

■ 4291286356

■ 4290827540

■ 4291482986

■ 4290696448

■ 4291614079

■ 4291745172

■ 4291876266

■ 4292072895

■ 4292203988

■ 4292335081

■ 4292466175

Harmonies

Analogous

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



4294950717



4291155263



4285784942

Triad

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



4291155263



4278249471



4294938854

Complementary

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



4291155263



4283383765

Split Complementary

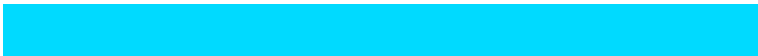
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294944511



4291155263



4278246143

Square

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



4291155263



4278250742



4288791551



4294938530

Rectangle

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



4291155263



4278249881



4288791551



4294940157

Sweetspot

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



4291155263



4294574025



4292169279



4286349408



4278190080



4286611584

Same Dimension

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



4291155263



4293459750



4286305599



4285164384



4288260864



4280756992

Inverse Universe

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



4283383765



4282197759



4288233429



4284637291



4279369899



4278517803

Previews

White Background



This preview shows how the Android color 4291155263 looks on a white background.

Color Contrast Check

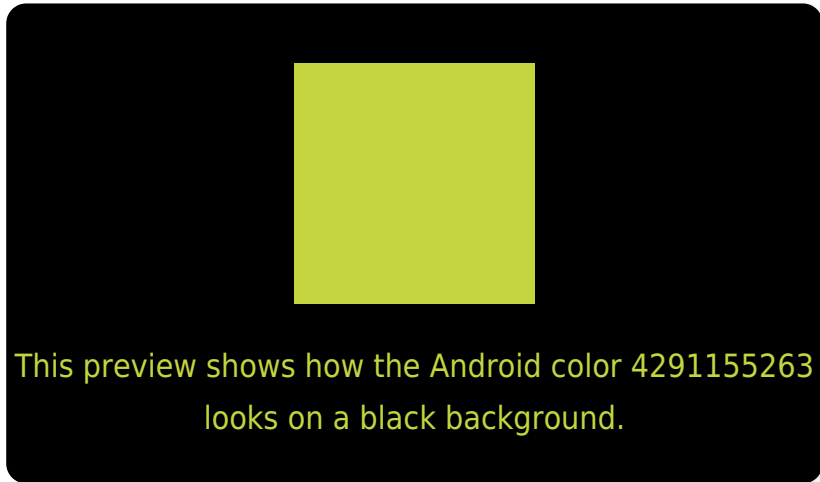
Large Text (above 18pt) WCAG AA × Fail

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 4291155263 Background



This preview shows how black text looks on a background with the Android color 4291155263.

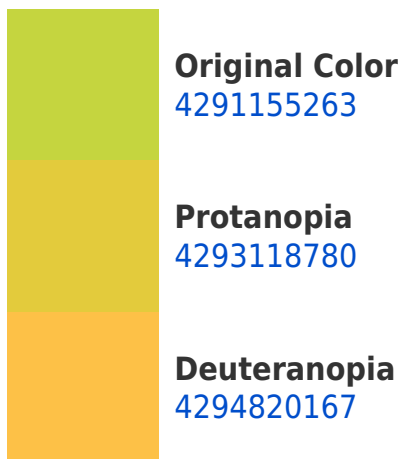


This preview shows how white text looks on a background with the Android color 4291155263.

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



Trichromacy



Original Color

4291155263

Protanomaly

4292398909

Deuteranomaly

4293511236

Tritanomaly

4291742880

Monochromacy



Original Color

4291155263

Achromatopsia

4290756543

Achromatomaly

4290889616

CSS Examples

Text

The CSS property to change the color of the text to Android 4291155263 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(197, 213, 63)` looks like.

```
.text, #text, p{  
    color:rgb(197, 213, 63)  
}
```

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(197, 213, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 213, 63) }
```

Border

The CSS property to change the border of an element to Android 4291155263 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(197, 213, 63) }
```

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

```
.border{ border-color:rgb(197, 213, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 213, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 213, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 213, 63);  
box-shadow:4px 4px 4px 4px rgb(197, 213,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4291155263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 213, 63) }
```

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

```
.background{ background-color: rgb(197,  
213, 63) }
```

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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