

Converting Colors

Android(4291281755)

Have a look what the booklet for
Android(4291281755) contains.

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Color

Android(4291281755)

Conversions

Conversions Part 1

Format	Color
Hex	C7C35B
RGB	199, 195, 91
RGB Percent	78%, 76%, 36%
CMY	0.2196, 0.2353, 0.6431
CMYK	0.00, 0.02, 0.54, 0.22
HSL	58°, 49%, 57%
HSV	58°, 54%, 78%
XYZ	44.9566, 51.9277, 17.5511
YIQ	184.3400, 35.7680, -31.4960

Conversions

Conversions Part 2

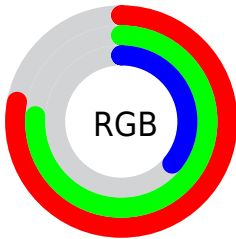
Format	Color
RYB	95, 199, 91
Decimal	13091675
CIELab	77.24, -12.31, 51.91
CIELCh	77, 53.349, 103.345
Yxy	51.9277, 0.3929, 0.4538
Android (android.graphics.Color)	4291281755 (0xFFC7C35B)
YUV	184.3400, -46.0166, 12.8568
Hunter-Lab	72.0608, -14.7456, 36.0020

Details

The Android color **4291281755** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4284178375**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294966160**, and **4287598118** is the 20% darker color. If you saturate the color by 10%, you get **4291281479**, and if you desaturate by 10%, it is **4291282031**.

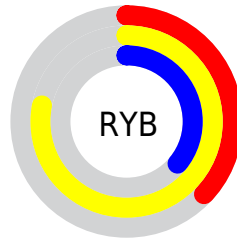
Distribution



Red (78%)

Green (76%)

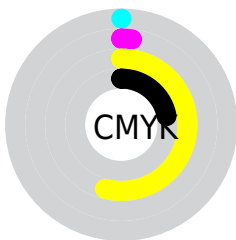
Blue (36%)



Red (37%)

Yellow (78%)

Blue (36%)

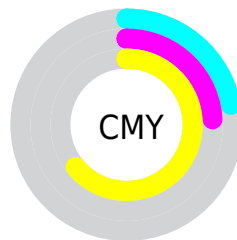


Cyan (0%)

Magenta (2%)

Yellow (54%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291281755 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 4291281755 by changing the saturation by 10% instead.



4291281755



4291281755

4294967295



4289439809



4294966160



4287598118



4294967212



4285756420



4294967240



4284046336



4294967268



4282336256



4280692224



4278786560



4278190080



4291281755



4291281755

4291281479

4291282031

4291281459

4291282051

4291281183

4291282327

4291280907

4291282603

4291280896

4291282879

4291282898

4291283174

4291283450

4291283711

Harmonies

Analogous

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



4294226527



4291281755



4287680372

Triad

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



4291281755



4278244863



4294941148

Complementary

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



4291281755



4284178375

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.



4292848127



4291281755



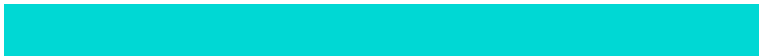
4278242559

Square

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



4291281755



4278245588



4288003327



4294940330

Rectangle

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



4291281755



4284667025



4288003327



4294942444

Sweetspot

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



4291281755



4294966742



4291255136



4286611303



4278190080



4286611584

Same Dimension

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



4291281755



4294965593



4288071515



4284703578



4288912640



4280558080

Inverse Universe

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



4284178375



4284047359



4287388615



4284111459



4278191779



4278190372

Previews

White Background



This preview shows how the Android color 4291281755 looks on a white background.

Color Contrast Check

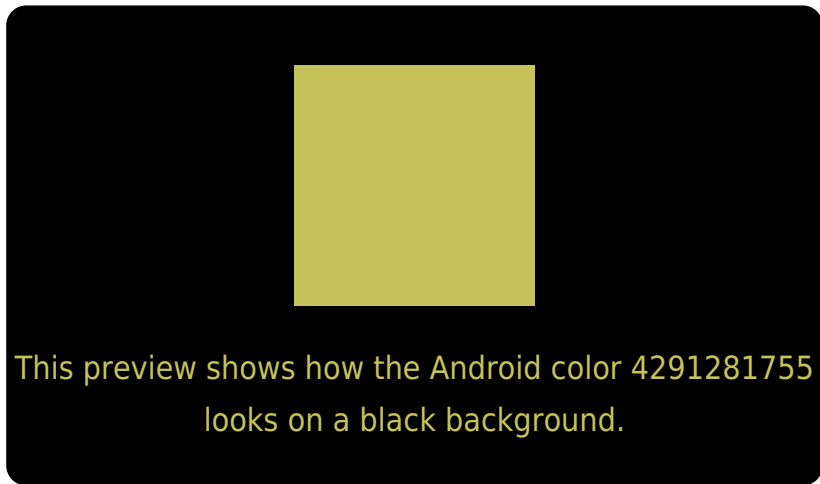
Large Text (above 18pt) WCAG AA × Fail

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 4291281755 Background



This preview shows how black text looks on a background with the Android color 4291281755.



This preview shows how white text looks on a background with the Android color 4291281755.

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
4291281755

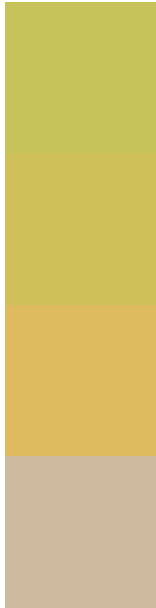
Protanopia
4292067162

Deuteranopia
4293637727



Tritanopia
4291999686

Trichromacy



Original Color
4291281755

Protanomaly
4291805274

Deuteranomaly
4292787038

Tritanomaly
4291738527

Monochromacy



Original Color
4291281755

Achromatopsia
4290295992

Achromatomaly
4290624662

CSS Examples

Text

The CSS property to change the color of the text to Android 4291281755 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(199, 195, 91)` looks like.

```
.text, #text, p{  
    color:rgb(199, 195, 91)  
}
```

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(199, 195, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 195, 91) }
```

Border

The CSS property to change the border of an element to Android 4291281755 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(199, 195, 91) }
```

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

```
.border{ border-color:rgb(199, 195, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 195, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 195, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 195, 91);  
box-shadow:4px 4px 4px 4px rgb(199, 195,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4291281755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 195, 91) }
```

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

```
.background{ background-color: rgb(199,  
195, 91) }
```

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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