

Converting Colors

Android(4291151705)

Have a look what the booklet for
Android(4291151705) contains.

Android(4291151705)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291151705)

Conversions

Conversions Part 1

Format	Color
Hex	C5C759
RGB	197, 199, 89
RGB Percent	77%, 78%, 35%
CMY	0.2275, 0.2196, 0.6510
CMYK	0.01, 0.00, 0.55, 0.22
HSL	61°, 50%, 56%
HSV	61°, 55%, 78%
XYZ	45.2526, 53.4384, 17.3808
YIQ	185.8620, 34.1180, -34.6340

Conversions

Conversions Part 2

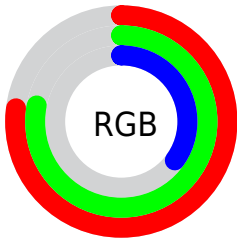
Format	Color
R_{YB}	89, 199, 91
Decimal	12961625
CIE _{Lab}	78.13, -15.32, 53.81
CIE _{LCh}	78, 55.945, 105.894
Yxy	53.4384, 0.3899, 0.4604
Android (android.graphics.Color)	4291151705 (0xFFC5C759)
YUV	185.8620, -47.7530, 9.7680
Hunter-Lab	73.1016, -17.4298, 37.0742

Details

The Android color **4291151705** 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 **4284176839**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294967182**, and **4287467811** is the 20% darker color. If you saturate the color by 10%, you get **4291151685**, and if you desaturate by 10%, it is **4291151725**.

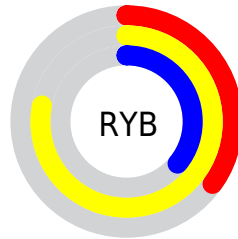
Distribution



Red (77%)

Green (78%)

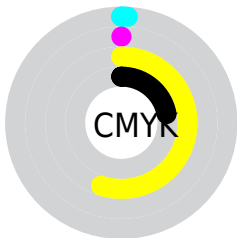
Blue (35%)



Red (35%)

Yellow (78%)

Blue (36%)

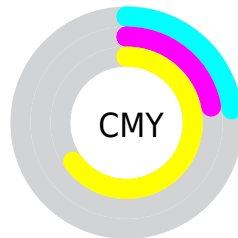


Cyan (1%)

Magenta (0%)

Yellow (55%)

Black (22%)



Cyan (23%)

Magenta (22%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291151705 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 4291151705 by changing the saturation by 10% instead.



4291151705



4291151705

4294967295



4289309759



4294967182



4287467811



4294967210



4285626368



4294967238



4283916032



4294967267



4282205952



4280561920



4278590720



4278190080



4291151705



4291151705

■ 4291151685

■ 4291151725

■ 4291086129

■ 4291217281

■ 4291086109

■ 4291217301

■ 4291086089

■ 4291217321

■ 4291020544

■ 4291282877

■ 4291282896

■ 4291348452

■ 4291348472

■ 4291348479

Harmonies

Analogous

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



4294293083



4291151705



4287288182

Triad

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



4291151705



4278245631



4294940892

Complementary

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



4291151705



4284176839

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.



4293437951



4291151705



4278243071

Square

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



4291151705



4278246620



4288462335



4294940327

Rectangle

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



4291151705



4283881621



4288462335



4294942189

Sweetspot

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



4291151705



4294901716



4291255129



4286546022



4278190080



4286611584

Same Dimension

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



4291151705



4294770519



4287547225



4284703578



4288717568



4280493056

Inverse Universe

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



4284176839



4284110847



4287781319



4284111459



4278386851



4278255652

Previews

White Background



This preview shows how the Android color 4291151705 looks on a white background.

Color Contrast Check

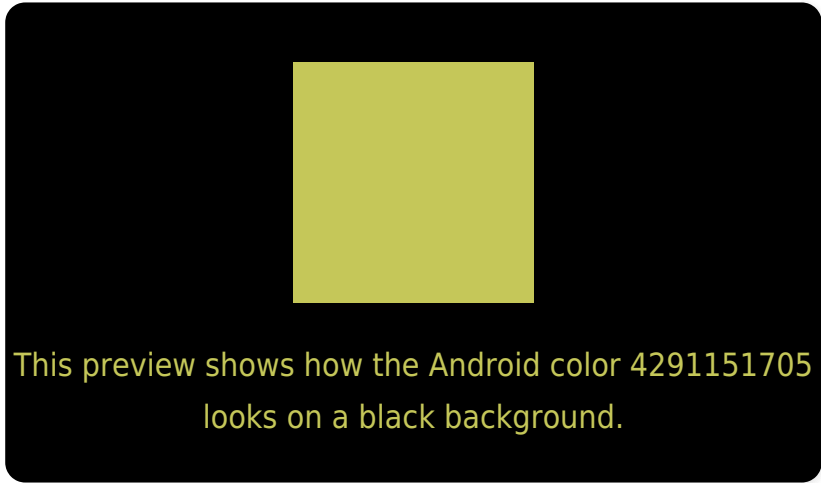
Large Text (above 18pt) WCAG AA × Fail

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 4291151705 Background



This preview shows how black text looks on a background with the Android color 4291151705.



This preview shows how white text looks on a background with the Android color 4291151705.

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
4291151705

Protanopia
4292264279

Deuteranopia
4293834845



Tritanopia
4291869642

Trichromacy



Original Color
4291151705

Protanomaly
4291871576

Deuteranomaly
4292853084

Tritanomaly
4291608481

Monochromacy



Original Color
4291151705

Achromatopsia
4290427578

Achromatomaly
4290690967

CSS Examples

Text

The CSS property to change the color of the text to Android 4291151705 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, 199, 89)` looks like.

```
.text, #text, p{  
    color:rgb(197, 199, 89)  
}
```

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, 199, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 199, 89) }
```

Border

The CSS property to change the border of an element to Android 4291151705 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, 199, 89) }
```

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

```
.border{ border-color:rgb(197, 199, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 199, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 199, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 199, 89);  
box-shadow:4px 4px 4px 4px rgb(197, 199,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4291151705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 199, 89) }
```

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

```
.background{ background-color: rgb(197,  
199, 89) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor