

Converting Colors

Android(4290233095)

Have a look what the booklet for
Android(4290233095) contains.

Android(4290233095)	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(4290233095)

Conversions

Conversions Part 1

Format	Color
Hex	B7C307
RGB	183, 195, 7
RGB Percent	72%, 76%, 3%
CMY	0.2824, 0.2353, 0.9725
CMYK	0.06, 0.00, 0.96, 0.24
HSL	64°, 93%, 40%
HSV	64°, 96%, 76%
XYZ	39.0819, 49.1128, 7.6209
YIQ	169.9800, 53.1960, -61.0120

Conversions

Conversions Part 2

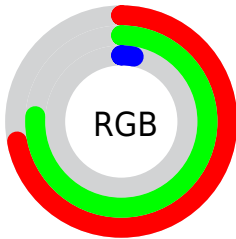
Format	Color
RYB	7, 195, 19
Decimal	12043015
CIELab	75.52, -22.68, 75.37
CIELCh	76, 78.713, 106.749
Yxy	49.1128, 0.4079, 0.5126
Android (android.graphics.Color)	4290233095 (0xFFB7C307)
YUV	169.9800, -80.3491, 11.4185
Hunter-Lab	70.0805, -23.0967, 42.6089

Details

The Android color `4290233095` is a dark color, and the websafe version is hex `CCCC00`. The color can be described as dark washed chartreuse. A complement of this color would be `4279437251`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294179668`, and `4286418432` is the 20% darker color. If you saturate the color by 10%, you get `4290233088`, and if you desaturate by 10%, it is `4290298650`.

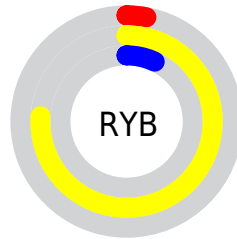
Distribution



Red (72%)

Green (76%)

Blue (3%)



Red (3%)

Yellow (76%)

Blue (7%)

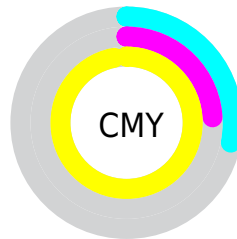


Cyan (6%)

Magenta (0%)

Yellow (96%)

Black (24%)



Cyan (28%)

Magenta (24%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290233095 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 4290233095 by changing the saturation by 10% instead.

 4290233095

 4290233095

4294967295

 4288325632

 4294179668

 4286418432

 4294967153

 4284642304

 4294967182

 4282801152

 4294967211

 4280960000

 4294967240

 4279184896

 4294967269

 4278196992

 4278190080

 4290233095

 4290233095

■ 4290233088

■ 4290298650

■ 4290364206

■ 4290495298

■ 4290560853

■ 4290626409

■ 4290691964

■ 4290823056

■ 4290888611

■ 4290954167

Harmonies

Analogous

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



4294486803



4290233095



4284469839

Triad

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



4290233095



4278245631



4294932189

Complementary

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



4290233095



4279437251

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.



4293956863



4290233095



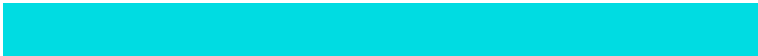
4278242559

Square

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



4290233095



4278246626



4285838591



4294931349

Rectangle

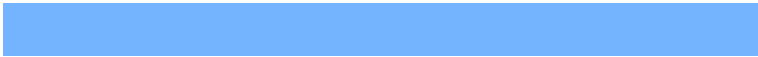
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290233095



4278245501



4285838591



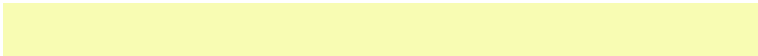
4294934261

Sweetspot

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



4290233095



4294507699



4290973703



4286414931



4278190080



4286611584

Same Dimension

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



4290233095



4293721088



4284269319



4284506455



4288061696



4280230144

Inverse Universe

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



4279437251



4279238908



4285401027



4283979617



4278845601



4278321185

Previews

White Background



This preview shows how the Android color 4290233095 looks on a white background.

Color Contrast Check

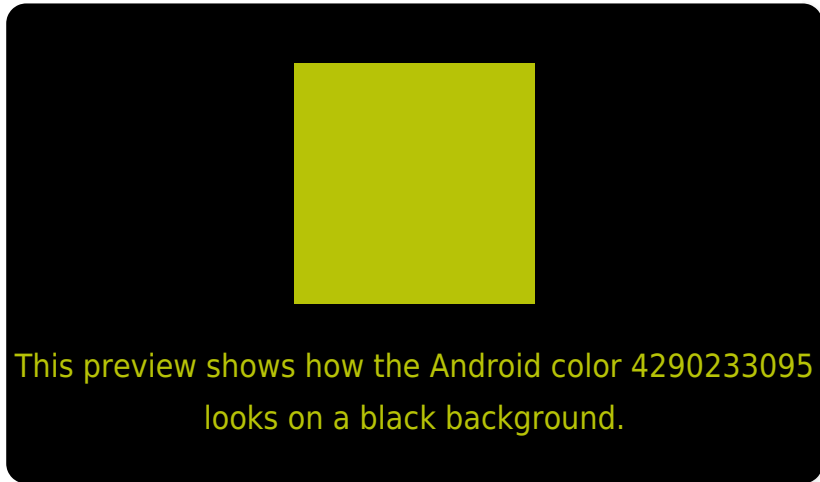
Large Text (above 18pt) WCAG AA × Fail

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 4290233095 Background



This preview shows how black text looks on a background with the Android color 4290233095.



This preview shows how white text looks on a background with the Android color 4290233095.

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
4290233095

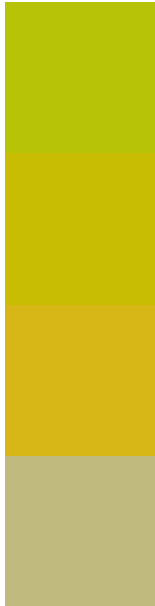
Protanopia
4292000256

Deuteranopia
4293570592



Tritanopia
4291147203

Trichromacy



Original Color
4290233095

Protanomaly
4291345667

Deuteranomaly
4292327191

Tritanomaly
4290820735

Monochromacy



Original Color
4290233095

Achromatopsia
4289374890

Achromatomaly
4289704815

CSS Examples

Text

The CSS property to change the color of the text to Android 4290233095 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(183, 195, 7)` looks like.

```
.text, #text, p{  
    color:rgb(183, 195, 7)  
}
```

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(183, 195, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 195, 7) }
```

Border

The CSS property to change the border of an element to Android 4290233095 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(183, 195, 7) }
```

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

```
.border{ border-color:rgb(183, 195, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 195, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 195, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 195, 7);  
box-shadow:4px 4px 4px 4px rgb(183, 195,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4290233095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 195, 7) }
```

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

```
.background{ background-color: rgb(183,  
195, 7) }
```

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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