

Converting Colors

Android(4289118995)

Have a look what the booklet for
Android(4289118995) contains.

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Color

Android(4289118995)

Conversions

Conversions Part 1

Format	Color
Hex	A6C313
RGB	166, 195, 19
RGB Percent	65%, 76%, 7%
CMY	0.3490, 0.2353, 0.9255
CMYK	0.15, 0.00, 0.90, 0.24
HSL	70°, 82%, 42%
HSV	70°, 90%, 76%
XYZ	35.3585, 47.1842, 7.8600
YIQ	166.2650, 39.2120, -60.8840

Conversions

Conversions Part 2

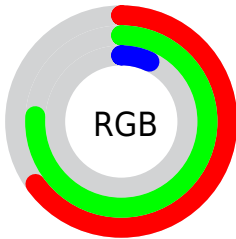
Format	Color
RYB	19, 195, 48
Decimal	10928915
CIELab	74.31, -29.65, 72.43
CIELCh	74, 78.263, 112.266
Yxy	47.1842, 0.3911, 0.5219
Android (android.graphics.Color)	4289118995 (0xFFA6C313)
YUV	166.2650, -72.6016, -0.2324
Hunter-Lab	68.6908, -28.3261, 41.2993

Details

The Android color **4289118995** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4281340867**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4293000280**, and **4285369600** is the 20% darker color. If you saturate the color by 10%, you get **4288922368**, and if you desaturate by 10%, it is **4289315622**.

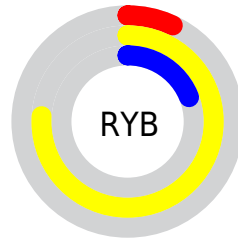
Distribution



Red (65%)

Green (76%)

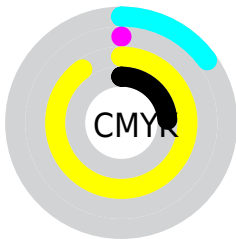
Blue (7%)



Red (7%)

Yellow (76%)

Blue (19%)

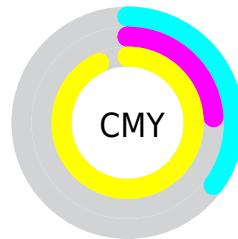


Cyan (15%)

Magenta (0%)

Yellow (90%)

Black (24%)



Cyan (35%)

Magenta (24%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289118995 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 4289118995 by changing the saturation by 10% instead.



4289118995



4289118995

4294967295



4287211520



4293000280



4285369600



4294967156



4283593728



4294967185



4281686784



4294967213



4279780096



4294967242



4278201600



4294967272



4278196224



4278190080



4289118995



4289118995

■ 4288922368

■ 4289315622

■ 4289512250

■ 4289774413

■ 4289971041

■ 4290167668

■ 4290364296

■ 4290560923

■ 4290823087

■ 4291019714

Harmonies

Analogous

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



4293504256



4289118995



4282568793

Triad

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



4289118995



4278244351



4294930637

Complementary

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



4289118995



4281340867

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.



4294675455



4289118995



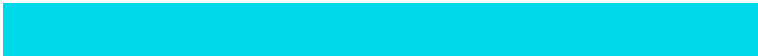
4278240767

Square

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



4289118995



4278245611



4287671551



4294931333

Rectangle

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



4289118995



4278244744



4287671551



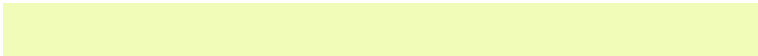
4294932196

Sweetspot

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



4289118995



4294048952



4290981139



4286152791



4278190080



4286611584

Same Dimension

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



4289118995



4292082688



4283548435



4284440919



4287013120



4280033536

Inverse Universe

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



4281340867



4280942844



4286911427



4284045153



4279894177



4278517793

Previews

White Background



This preview shows how the Android color 4289118995 looks on a white background.

Color Contrast Check

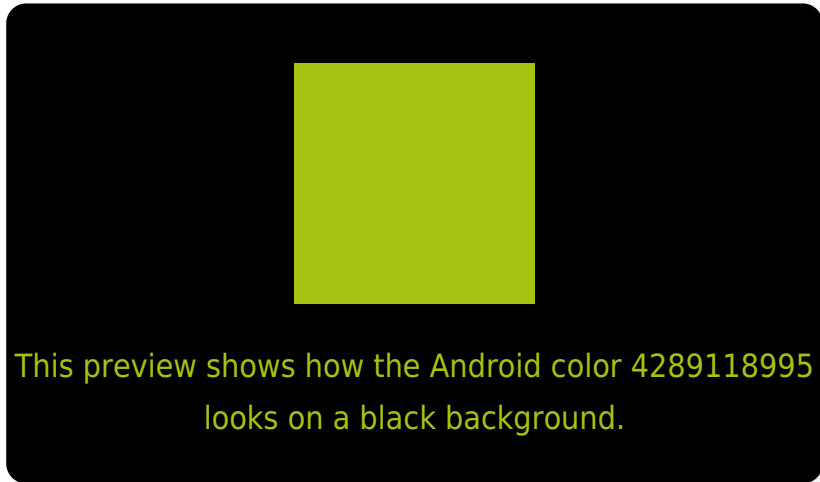
Large Text (above 18pt) WCAG AA × Fail

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 4289118995 Background



This preview shows how black text looks on a background with the Android color 4289118995.



This preview shows how white text looks on a background with the Android color 4289118995.

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
4289118995

Protanopia
4291737357

Deuteranopia
4293307686



Tritanopia
4290098628

Trichromacy



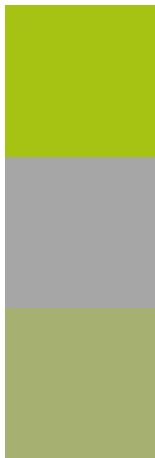
Original Color
4289118995

Protanomaly
4290755343

Deuteranomaly
4291802399

Tritanomaly
4289772164

Monochromacy



Original Color
4289118995

Achromatopsia
4289111718

Achromatomaly
4289114481

CSS Examples

Text

The CSS property to change the color of the text to Android 4289118995 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(166, 195, 19)` looks like.

```
.text, #text, p{  
    color:rgb(166, 195, 19)  
}
```

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(166, 195, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 195, 19) }
```

Border

The CSS property to change the border of an element to Android 4289118995 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(166, 195, 19) }
```

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

```
.border{ border-color:rgb(166, 195, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 195, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 195, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 195, 19);  
box-shadow:4px 4px 4px 4px rgb(166, 195,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4289118995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 195, 19) }
```

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

```
.background{ background-color: rgb(166,  
195, 19) }
```

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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