

Converting Colors

Android(4289049131)

Have a look what the booklet for
Android(4289049131) contains.

Android(4289049131)	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(4289049131)

Conversions

Conversions Part 1

Format	Color
Hex	A5B22B
RGB	165, 178, 43
RGB Percent	65%, 70%, 17%
CMY	0.3529, 0.3020, 0.8314
CMYK	0.07, 0.00, 0.76, 0.30
HSL	66°, 61%, 43%
HSV	66°, 76%, 70%
XYZ	31.8735, 40.0145, 8.3292
YIQ	158.7230, 35.5870, -44.7410

Conversions

Conversions Part 2

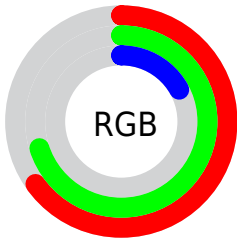
Format	Color
RYB	43, 178, 56
Decimal	10859051
CIELab	69.48, -21.07, 62.48
CIELCh	69, 65.936, 108.637
Yxy	40.0145, 0.3973, 0.4988
Android (android.graphics.Color)	4289049131 (0xFFA5B22B)
YUV	158.7230, -57.0514, 5.5049
Hunter-Lab	63.2570, -20.7586, 36.4731

Details

The Android color **4289049131** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4281871282**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4292864611**, and **4285365760** is the 20% darker color. If you saturate the color by 10%, you get **4288918041**, and if you desaturate by 10%, it is **4289180221**.

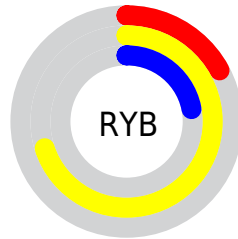
Distribution



Red (65%)

Green (70%)

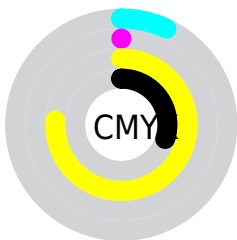
Blue (17%)



Red (17%)

Yellow (70%)

Blue (22%)

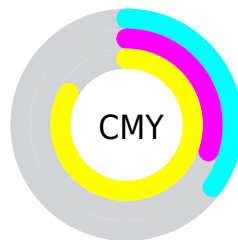


Cyan (7%)

Magenta (0%)

Yellow (76%)

Black (30%)



Cyan (35%)

Magenta (30%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289049131 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 4289049131 by changing the saturation by 10% instead.



4289049131



4289049131

4294967295



4287207169



4292864611



4285365760



4294836095



4283589888



4294967194



4281879808



4294967223



4280104448



4294967251



4278198528



4294967280



4278190080



4289049131



4289049131



4288918041



4289180221

■ 4288852487

■ 4289245775

■ 4288786944

■ 4289376864

■ 4289507954

■ 4289639044

■ 4289704598

■ 4289835688

■ 4289966777

■ 4290032331

Harmonies

Analogous

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



4292648746



4289049131



4284333654

Triad

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



4289049131



4278239999



4294931651

Complementary

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



4289049131



4281871282

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.



4292577785



4289049131



4278237183

Square

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



4289049131



4278240974



4286555135



4294931335

Rectangle

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



4289049131



4278240124



4286555135



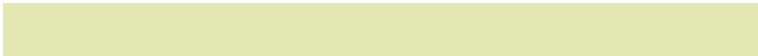
4294933207

Sweetspot

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



4289049131



4293126323



4289869355



4285691220



4294309365



4285887861

Same Dimension

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



4289049131



4292143125



4284723755



4283980112



4287273216



4279704064

Inverse Universe

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



4281871282



4280882664



4286196658



4283519065



4279173273



4278321178

Previews

White Background



This preview shows how the Android color 4289049131 looks on a white background.

Color Contrast Check

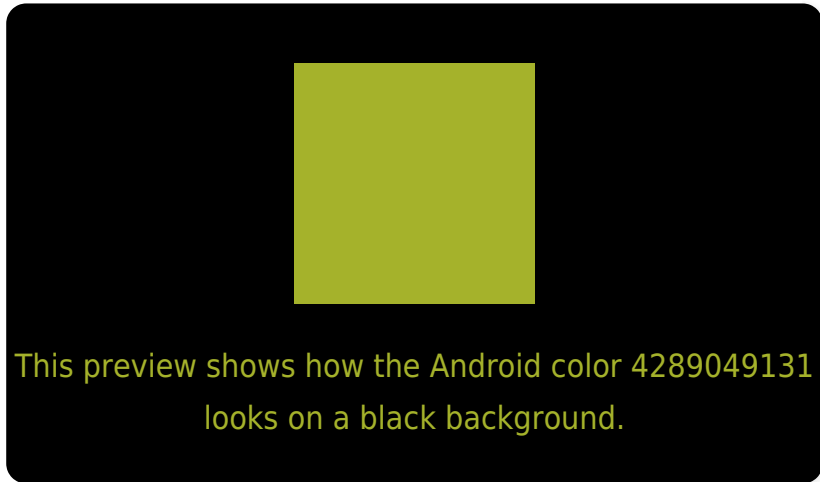
Large Text (above 18pt) WCAG AA × Fail

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 4289049131 Background



This preview shows how black text looks on a background with the Android color 4289049131.



This preview shows how white text looks on a background with the Android color 4289049131.

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
4289049131

Protanopia
4290685481

Deuteranopia
4292124979



Tritanopia
4289832627

Trichromacy



Original Color
4289049131

Protanomaly
4290096426

Deuteranomaly
4291012400

Tritanomaly
4289571458

Monochromacy



Original Color
4289049131

Achromatopsia
4288651167

Achromatomaly
4288783989

CSS Examples

Text

The CSS property to change the color of the text to Android 4289049131 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(165, 178, 43)` looks like.

```
.text, #text, p{  
    color:rgb(165, 178, 43)  
}
```

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(165, 178, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 178, 43) }
```

Border

The CSS property to change the border of an element to Android 4289049131 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(165, 178, 43) }
```

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

```
.border{ border-color:rgb(165, 178, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 178, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 178, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 178, 43);  
box-shadow:4px 4px 4px 4px rgb(165, 178,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4289049131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 178, 43) }
```

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

```
.background{ background-color: rgb(165,  
178, 43) }
```

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