

Converting Colors

Android(4289829935)

Have a look what the booklet for
Android(4289829935) contains.

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Color

Android(4289829935)

Conversions

Conversions Part 1

Format	Color
Hex	B19C2F
RGB	177, 156, 47
RGB Percent	69%, 61%, 18%
CMY	0.3059, 0.3882, 0.8157
CMYK	0.00, 0.12, 0.73, 0.31
HSL	50°, 58%, 44%
HSV	50°, 73%, 69%
XYZ	30.5330, 33.3293, 7.5133
YIQ	149.8530, 47.5050, -29.4470

Conversions

Conversions Part 2

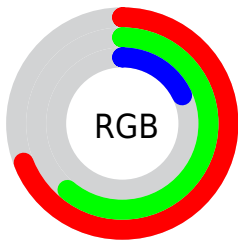
Format	Color
RYB	72, 177, 47
Decimal	11639855
CIELab	64.43, -4.23, 56.63
CIELCh	64, 56.792, 94.271
Yxy	33.3293, 0.4278, 0.4670
Android (android.graphics.Color)	4289829935 (0xFFB19C2F)
YUV	149.8530, -50.7065, 23.8079
Hunter-Lab	57.7315, -6.6252, 32.6960

Details

The Android color **4289829935** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281287857**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4293710436**, and **4286146816** is the 20% darker color. If you saturate the color by 10%, you get **4289829149**, and if you desaturate by 10%, it is **4289830721**.

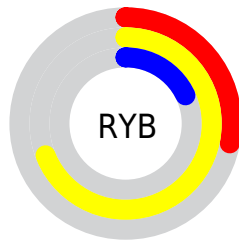
Distribution



Red (69%)

Green (61%)

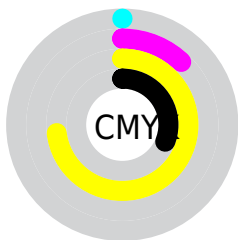
Blue (18%)



Red (28%)

Yellow (69%)

Blue (18%)

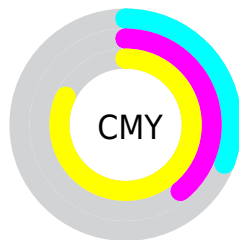


Cyan (0%)

Magenta (12%)

Yellow (73%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289829935 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 4289829935 by changing the saturation by 10% instead.



4289829935



4289829935

4294967295



4287988239



4293710436



4286146816



4294962815



4284371200



4294967194



4282596096



4294967222



4280886528



4294967251



4279111936



4294967279



4278190080



4289829935



4289829935



4289829149



4289830721

■ 4289828364

■ 4289831506

■ 4289827840

■ 4289832292

■ 4289832822

■ 4289833608

■ 4289834393

■ 4289835179

■ 4289835965

■ 4289836750

Harmonies

Analogous

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



4292512063



4289829935



4286360131

Triad

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



4289829935



4278236372



4292900809

Complementary

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



4289829935



4281287857

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.



4289236208



4289829935



4278234615

Square

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



4289829935



4278236578



4282228735



4294471319

Rectangle

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



4289829935



4283347038



4282228735



4291919576

Sweetspot

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



4289829935



4293320115



4289802053



4285754965



4294111986



4285756275

Same Dimension

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



4289829935



4293313820



4287017263



4284045392



4288249856



4279899392

Inverse Universe

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



4281287857



4280040678



4284100529



4283454041



4278196633



4278191130

Previews

White Background



This preview shows how the Android color 4289829935 looks on a white background.

Color Contrast Check

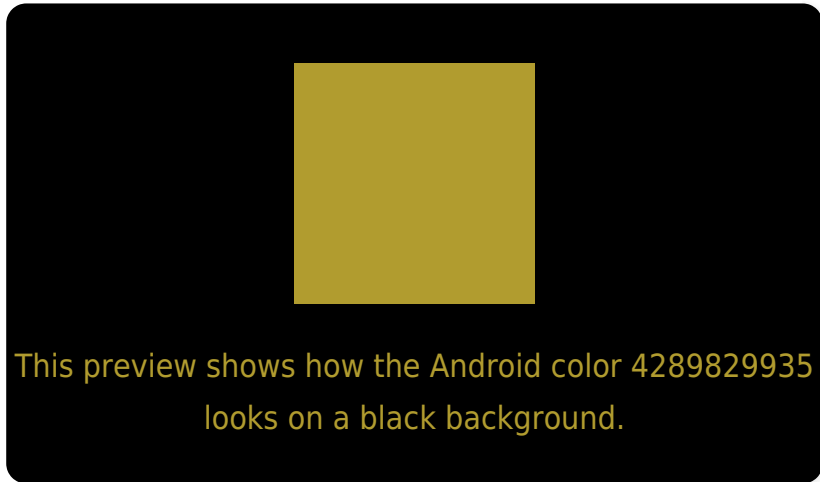
Large Text (above 18pt) WCAG AA × Fail

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 4289829935 Background



This preview shows how black text looks on a background with the Android color 4289829935.



This preview shows how white text looks on a background with the Android color 4289829935.

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
4289829935

Protanopia
4289699119

Deuteranopia
4291073074



Tritanopia
4290351773

Trichromacy



Original Color
4289829935

Protanomaly
4289764655

Deuteranomaly
4290615089

Tritanomaly
4290156149

Monochromacy



Original Color
4289829935

Achromatopsia
4288059030

Achromatomaly
4288714865

CSS Examples

Text

The CSS property to change the color of the text to Android 4289829935 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(177, 156, 47)` looks like.

```
.text, #text, p{  
    color:rgb(177, 156, 47)  
}
```

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(177, 156, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 156, 47) }
```

Border

The CSS property to change the border of an element to Android 4289829935 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(177, 156, 47) }
```

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

```
.border{ border-color:rgb(177, 156, 47) }
```

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

Here you see how a box with a 4 pixel rgb(177, 156, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 156, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 156, 47);  
box-shadow:4px 4px 4px 4px rgb(177, 156,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4289829935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 156, 47) }
```

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

```
.background{ background-color: rgb(177,  
156, 47) }
```

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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