

Converting Colors

Android(4289896222)

Have a look what the booklet for
Android(4289896222) contains.

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Color

Android(4289896222)

Conversions

Conversions Part 1

Format	Color
Hex	B29F1E
RGB	178, 159, 30
RGB Percent	70%, 62%, 12%
CMY	0.3020, 0.3765, 0.8824
CMYK	0.00, 0.11, 0.83, 0.30
HSL	52°, 71%, 41%
HSV	52°, 83%, 70%
XYZ	30.9926, 34.3550, 6.2260
YIQ	149.9750, 52.7330, -36.0910

Conversions

Conversions Part 2

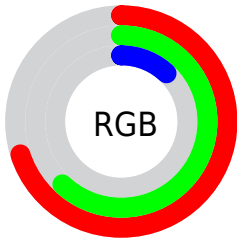
Format	Color
RYB	52, 178, 30
Decimal	11706142
CIELab	65.24, -6.04, 63.02
CIELCh	65, 63.312, 95.475
Yxy	34.3550, 0.4330, 0.4800
Android (android.graphics.Color)	4289896222 (0xFFB29F1E)
YUV	149.9750, -59.1477, 24.5779
Hunter-Lab	58.6131, -8.1884, 34.7313

Details

The Android color **4289896222** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280168882**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4293776728**, and **4286147584** is the 20% darker color. If you saturate the color by 10%, you get **4289895692**, and if you desaturate by 10%, it is **4289896752**.

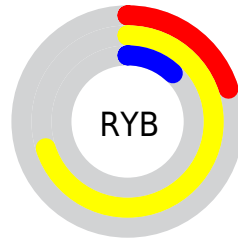
Distribution



Red (70%)

Green (62%)

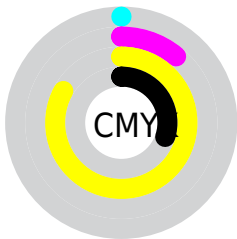
Blue (12%)



Red (20%)

Yellow (70%)

Blue (12%)

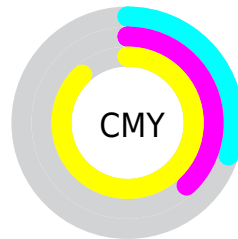


Cyan (0%)

Magenta (11%)

Yellow (83%)

Black (30%)



Cyan (30%)

Magenta (38%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289896222 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 4289896222 by changing the saturation by 10% instead.



4289896222



4289896222

4294967295



4287988992



4293776728



4286147584



4294963827



4284371968



4294967183



4282596608



4294967211



4280887296



4294967239



4279047168



4294967268



4278190080



4289896222



4289896222



4289895692



4289896752

■ 4289895168

■ 4289897538

■ 4289898067

■ 4289898597

■ 4289899127

■ 4289899913

■ 4289900443

■ 4289900972

■ 4289901758

Harmonies

Analogous

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



4292905523



4289896222



4286033466

Triad

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



4289896222



4278237407



4293620687

Complementary

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



4289896222



4280168882

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.



4289629179



4289896222



4278235647

Square

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



4289896222



4278237607



4280590847



4294928534

Rectangle

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



4289896222



4282233947



4280590847



4292573919

Sweetspot

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



4289896222



4293452206



4289863218



4285886802



4294309365



4285887861

Same Dimension

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



4289896222



4293446144



4286362142



4284045392



4288251136



4279899648

Inverse Universe

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



4280168882



4278197992



4283702962



4283453785



4278195353



4278190874

Previews

White Background



This preview shows how the Android color 4289896222 looks on a white background.

Color Contrast Check

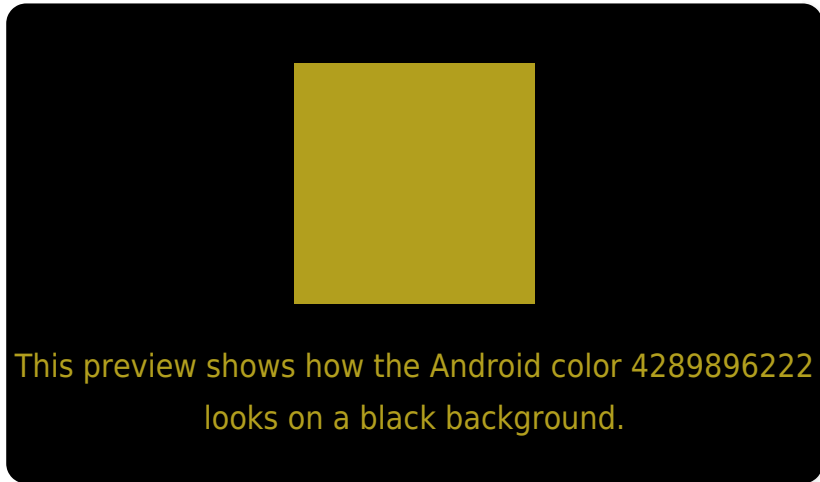
Large Text (above 18pt) WCAG AA × Fail

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 4289896222 Background



This preview shows how black text looks on a background with the Android color 4289896222.



This preview shows how white text looks on a background with the Android color 4289896222.

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
4289896222

Protanopia
4289896222

Deuteranopia
4291335715



Tritanopia
4290483360

Trichromacy



Original Color
4289896222

Protanomaly
4289896222

Deuteranomaly
4290812193

Tritanomaly
4290287729

Monochromacy



Original Color
4289896222

Achromatopsia
4288059030

Achromatomaly
4288715114

CSS Examples

Text

The CSS property to change the color of the text to Android 4289896222 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(178, 159, 30)` looks like.

```
.text, #text, p{  
    color:rgb(178, 159, 30)  
}
```

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(178, 159, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 159, 30) }
```

Border

The CSS property to change the border of an element to Android 4289896222 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(178, 159, 30) }
```

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

```
.border{ border-color:rgb(178, 159, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 159, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 159, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 159, 30);  
box-shadow:4px 4px 4px 4px rgb(178, 159,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4289896222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 159, 30) }
```

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

```
.background{ background-color: rgb(178,  
159, 30) }
```

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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