

Converting Colors

Android(4289895975)

Have a look what the booklet for
Android(4289895975) contains.

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Color

Android(4289895975)

Conversions

Conversions Part 1

Format	Color
Hex	B29E27
RGB	178, 158, 39
RGB Percent	70%, 62%, 15%
CMY	0.3020, 0.3804, 0.8471
CMYK	0.00, 0.11, 0.78, 0.30
HSL	51°, 64%, 43%
HSV	51°, 78%, 70%
XYZ	30.9532, 34.0652, 6.8633
YIQ	150.4140, 50.1190, -32.7690

Conversions

Conversions Part 2

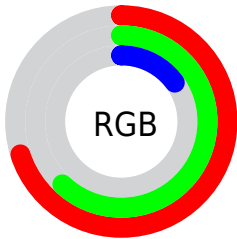
Format	Color
RYB	62, 178, 39
Decimal	11705895
CIELab	65.01, -5.20, 60.08
CIELCh	65, 60.309, 94.945
Yxy	34.0652, 0.4306, 0.4739
Android (android.graphics.Color)	4289895975 (0xFFB29E27)
YUV	150.4140, -54.9271, 24.1929
Hunter-Lab	58.3654, -7.4747, 33.8838

Details

The Android color **4289895975** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280761266**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4293776478**, and **4286147328** is the 20% darker color. If you saturate the color by 10%, you get **4289895189**, and if you desaturate by 10%, it is **4289896761**.

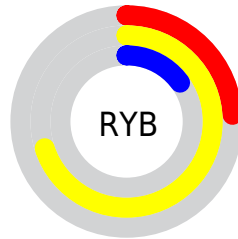
Distribution



Red (70%)

Green (62%)

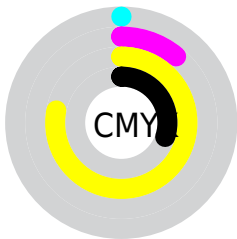
Blue (15%)



Red (24%)

Yellow (70%)

Blue (15%)

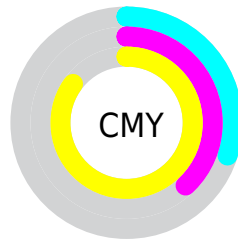


Cyan (0%)

Magenta (11%)

Yellow (78%)

Black (30%)



Cyan (30%)

Magenta (38%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289895975 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 4289895975 by changing the saturation by 10% instead.



4289895975



4289895975

4294967295



4287988736



4293776478



4286147328



4294963577



4284371712



4294967189



4282596352



4294967216



4280952576



4294967245



4279112448



4294967274



4278190080



4289895975



4289895975



4289895189



4289896761

■ 4289894659

■ 4289897291

■ 4289894400

■ 4289898076

■ 4289898606

■ 4289899392

■ 4289899922

■ 4289900708

■ 4289901237

■ 4289902023

Harmonies

Analogous

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



4292774457



4289895975



4286229567

Triad

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



4289895975



4278236890



4293293517

Complementary

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



4289895975



4280761266

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.



4289432823



4289895975



4278235135

Square

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



4289895975



4278237349



4281508351



4294929303

Rectangle

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



4289895975



4282823261



4281508351



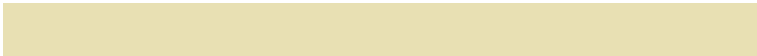
4292312284

Sweetspot

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



4289895975



4293451955



4289865532



4285886804



4294309365



4285887861

Same Dimension

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



4289895975



4293445902



4286689831



4284045392



4288250624



4279899648

Inverse Universe

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



4280761266



4279119336



4283967410



4283454041



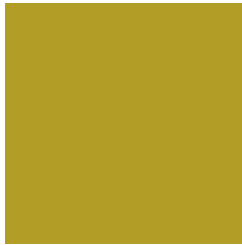
4278195865



4278191130

Previews

White Background



This preview shows how the Android color 4289895975 looks on a white background.

Color Contrast Check

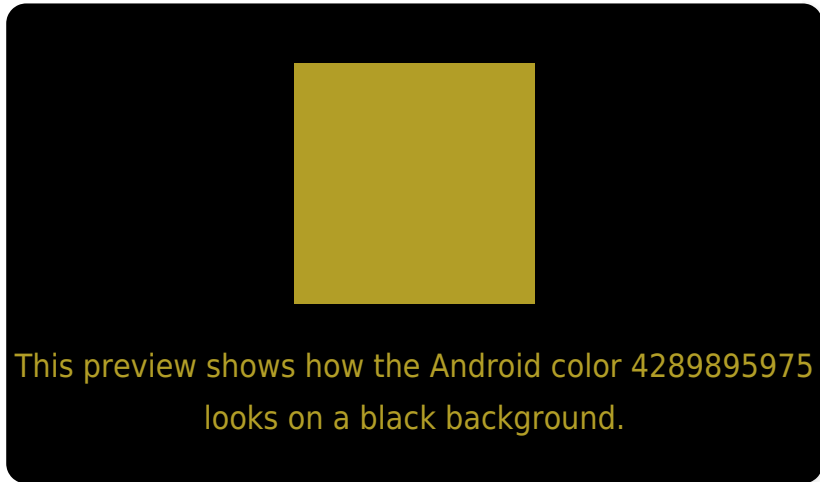
Large Text (above 18pt) WCAG AA × Fail

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 4289895975 Background



This preview shows how black text looks on a background with the Android color 4289895975.



This preview shows how white text looks on a background with the Android color 4289895975.

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
4289895975

Protanopia
4289830439

Deuteranopia
4291204651



Tritanopia
4290483103

Trichromacy



Original Color
4289895975

Protanomaly
4289830439

Deuteranomaly
4290746666

Tritanomaly
4290287475

Monochromacy



Original Color
4289895975

Achromatopsia
4288059030

Achromatomaly
4288715118

CSS Examples

Text

The CSS property to change the color of the text to Android 4289895975 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, 158, 39)` looks like.

```
.text, #text, p{  
    color:rgb(178, 158, 39)  
}
```

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, 158, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 158, 39) }
```

Border

The CSS property to change the border of an element to Android 4289895975 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, 158, 39) }
```

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

```
.border{ border-color:rgb(178, 158, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 158, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 158, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 158, 39);  
box-shadow:4px 4px 4px 4px rgb(178, 158,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4289895975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 158, 39) }
```

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

```
.background{ background-color: rgb(178,  
158, 39) }
```

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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