

Converting Colors

Android(4290329898)

Have a look what the booklet for
Android(4290329898) contains.

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Color

Android(4290329898)

Conversions

Conversions Part 1

Format	Color
Hex	B93D2A
RGB	185, 61, 42
RGB Percent	73%, 24%, 16%
CMY	0.2745, 0.7608, 0.8353
CMYK	0.00, 0.67, 0.77, 0.27
HSL	8°, 63%, 45%
HSV	8°, 77%, 73%
XYZ	22.0942, 13.8189, 3.6933
YIQ	95.9100, 80.0030, 20.3790

Conversions

Conversions Part 2

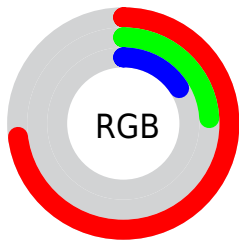
Format	Color
RYB	185, 64, 42
Decimal	12139818
CIELab	43.97, 48.93, 38.66
CIElCh	44, 62.361, 38.310
Yxy	13.8189, 0.5578, 0.3489
Android (android.graphics.Color)	4290329898 (0xFFB93D2A)
YUV	95.9100, -26.5776, 78.1319
Hunter-Lab	37.1738, 41.0371, 20.1311

Details

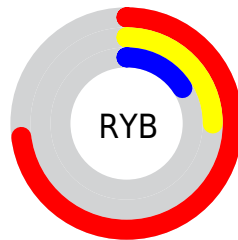
The Android color **4290329898** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280985273**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294407001**, and **4286316544** is the 20% darker color. If you saturate the color by 10%, you get **4290325784**, and if you desaturate by 10%, it is **4290334013**.

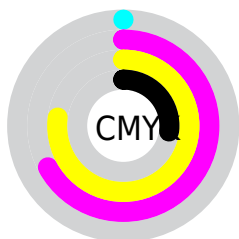
Distribution



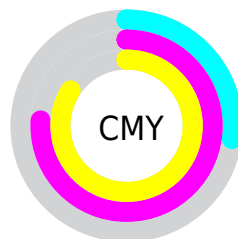
- Red (73%)
- Green (24%)
- Blue (16%)



- Red (73%)
- Yellow (25%)
- Blue (16%)



- Cyan (0%)
- Magenta (67%)
- Yellow (77%)
- Black (27%)



- Cyan (27%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290329898 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 4290329898 by changing the saturation by 10% instead.

 4290329898

 4290329898

4294967295

 4288290836

 4294407001

 4286316544

 4294938226

 4284350464

 4294945419

 4282515456

 4294952614

 4280614913

 4294960065

 4278190080

 4294967261

 4294967290

 4290329898

 4290329898

■ 4290325784

■ 4290334013

■ 4290321669

■ 4290338127

■ 4290320640

■ 4290342242

■ 4290346356

■ 4290350471

■ 4290354585

■ 4290358700

■ 4290362814

■ 4290366929

Harmonies

Analogous

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



4290914652



4290329898



4288435968

Triad

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



4290329898



4278221887



4278217424

Complementary

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



4290329898



4280985273

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.



4278221001



4290329898



4278222709

Square

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



4290329898



4281824768



4278222503



4286206906

Rectangle

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



4290329898



4286604544



4278222503



4278218704

Sweetspot

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



4290329898



4293968057



4290325160



4286077782



4294440951



4286085240

Same Dimension

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



4290329898



4293930513



4290347562



4284240979



4288419072



4280026112

Inverse Universe

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



4280985273



4279358192



4280967609



4283652956



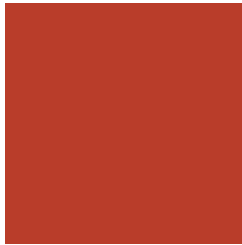
4278224796



4278196252

Previews

White Background



This preview shows how the Android color 4290329898 looks on a white background.

Color Contrast Check

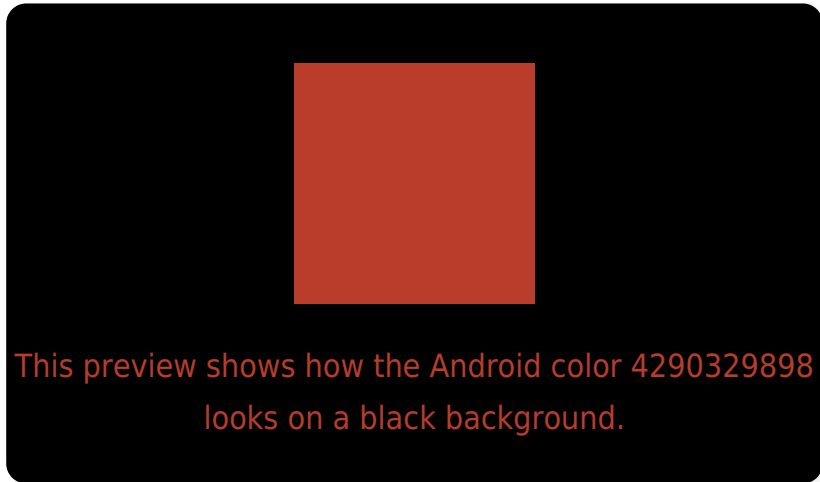
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290329898 Background



This preview shows how black text looks on a background with the Android color 4290329898.



This preview shows how white text looks on a background with the Android color 4290329898.

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
4290329898

Protanopia
4285819191

Deuteranopia
4286800673

Trichromacy



Original Color

4290329898

Protanomaly

4287453490

Deuteranomaly

4288107812

Tritanomaly

4290395191

Monochromacy



Original Color

4290329898

Achromatopsia

4284506208

Achromatomaly

4286600012

CSS Examples

Text

The CSS property to change the color of the text to Android 4290329898 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(185, 61, 42)` looks like.

```
.text, #text, p{  
    color:rgb(185, 61, 42)  
}
```

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(185, 61, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 61, 42) }
```

Border

The CSS property to change the border of an element to Android 4290329898 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(185, 61, 42) }
```

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

```
.border{ border-color:rgb(185, 61, 42) }
```

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

Here you see how a box with a 4 pixel rgb(185, 61, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 61, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 61, 42);  
box-shadow:4px 4px 4px 4px rgb(185, 61,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4290329898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 61, 42) }
```

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

```
.background{ background-color: rgb(185, 61,  
42) }
```

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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