

Converting Colors

Android(4290922799)

Have a look what the booklet for
Android(4290922799) contains.

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Color

Android(4290922799)

Conversions

Conversions Part 1

Format	Color
Hex	C2492F
RGB	194, 73, 47
RGB Percent	76%, 29%, 18%
CMY	0.2392, 0.7137, 0.8157
CMYK	0.00, 0.62, 0.76, 0.24
HSL	11°, 61%, 47%
HSV	11°, 76%, 76%
XYZ	25.1438, 16.4397, 4.5373
YIQ	106.2150, 80.4620, 17.5660

Conversions

Conversions Part 2

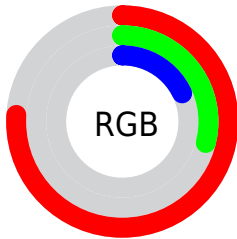
Format	Color
RYB	194, 79, 47
Decimal	12732719
CIELab	47.55, 47.07, 40.22
CIELCh	48, 61.913, 40.518
Yxy	16.4397, 0.5452, 0.3564
Android (android.graphics.Color)	4290922799 (0xFFC2492F)
YUV	106.2150, -29.1930, 76.9874
Hunter-Lab	40.5458, 39.7383, 21.7473

Details

The Android color **4290922799** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4281313474**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294934111**, and **4286909696** is the 20% darker color. If you saturate the color by 10%, you get **4290918684**, and if you desaturate by 10%, it is **4290926914**.

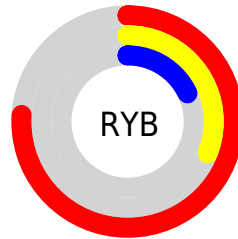
Distribution



Red (76%)

Green (29%)

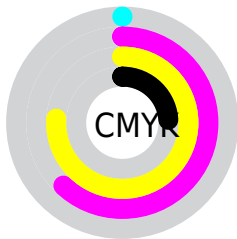
Blue (18%)



Red (76%)

Yellow (31%)

Blue (18%)

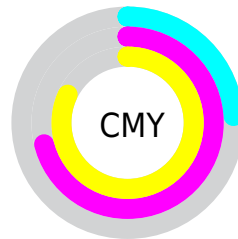


Cyan (0%)

Magenta (62%)

Yellow (76%)

Black (24%)



Cyan (24%)

Magenta (71%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290922799 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 4290922799 by changing the saturation by 10% instead.

 4290922799

 4290922799

4294967295

 4288884248

 4294934111

 4286909696

 4294941304

 4284940288

 4294948242

 4283039744

 4294955693

 4281270274

 4294963144

 4278190080

 4294967268

 4290922799

 4290922799

 4290918684

 4290926914

 4290914568

 4290931030

 4290912768

 4290935145

 4290939261

 4290943376

 4290947491

 4290951607

 4290955722

 4290959838

Harmonies

Analogous

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



4291638881



4290922799



4288897536

Triad

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



4290922799



4278224460



4278219224

Complementary

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



4290922799



4281313474

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.



4278223059



4290922799



4278225026

Square

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



4290922799



4282155028



4278224820



4287191745

Rectangle

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



4290922799



4287065856



4278224820



4278220762

Sweetspot

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



4290922799



4294757826



4290916265



4286603868



4278190080



4286611584

Same Dimension

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



4290922799



4294721303



4290941231



4284569943



4288748544



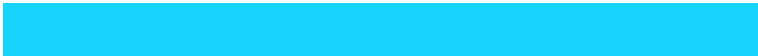
4280354304

Inverse Universe

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



4281313474



4279751932



4281295042



4283916129



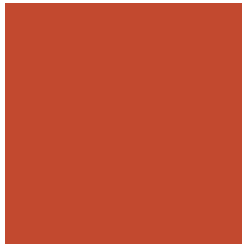
4278224033



4278197025

Previews

White Background



This preview shows how the Android color 4290922799 looks on a white background.

Color Contrast Check

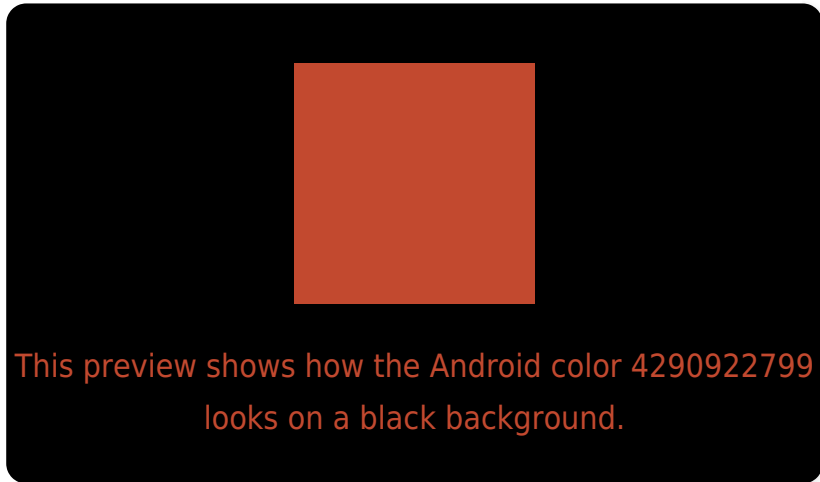
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290922799 Background



This preview shows how black text looks on a background with the Android color 4290922799.



This preview shows how white text looks on a background with the Android color 4290922799.

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



Trichromacy



Original Color
4290922799

Protanomaly
4288045879

Deuteranomaly
4288765738

Tritanomaly
4290987840

Monochromacy



Original Color
4290922799

Achromatopsia
4285164138

Achromatomaly
4287258197

CSS Examples

Text

The CSS property to change the color of the text to Android 4290922799 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(194, 73, 47)` looks like.

```
.text, #text, p{  
    color:rgb(194, 73, 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(194, 73, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 73, 47) }
```

Border

The CSS property to change the border of an element to Android 4290922799 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(194, 73, 47) }
```

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

```
.border{ border-color:rgb(194, 73, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 73, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 73, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 73, 47);  
box-shadow:4px 4px 4px 4px rgb(194, 73,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4290922799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 73, 47) }
```

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

```
.background{ background-color: rgb(194, 73,  
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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