

Converting Colors

Android(4284029991)

Have a look what the booklet for
Android(4284029991) contains.

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Color

Android(4284029991)

Conversions

Conversions Part 1

Format	Color
Hex	591C27
RGB	89, 28, 39
RGB Percent	35%, 11%, 15%
CMY	0.6510, 0.8902, 0.8471
CMYK	0.00, 0.69, 0.56, 0.65
HSL	349°, 52%, 23%
HSV	349°, 69%, 35%
XYZ	4.9013, 3.1008, 2.2597
YIQ	47.4930, 32.8250, 16.3530

Conversions

Conversions Part 2

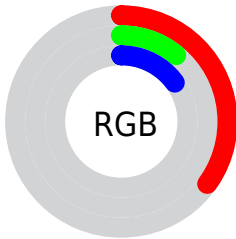
Format	Color
R _Y B	89, 28, 39
Decimal	5839911
CIE Lab	20.44, 29.02, 7.87
CIE LCh	20, 30.072, 15.175
Yxy	3.1008, 0.4776, 0.3022
Android (android.graphics.Color)	4284029991 (0xFF591C27)
YUV	47.4930, -4.1870, 36.4016
Hunter-Lab	17.6092, 18.8670, 4.7182

Details

The Android color **4284029991** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280047950**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4287515732**, and **4281008129** is the 20% darker color. If you saturate the color by 10%, you get **4284027680**, and if you desaturate by 10%, it is **4284032302**.

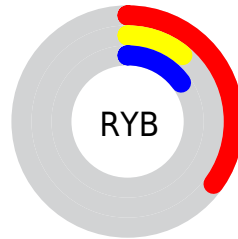
Distribution



Red (35%)

Green (11%)

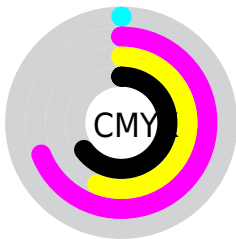
Blue (15%)



Red (35%)

Yellow (11%)

Blue (15%)

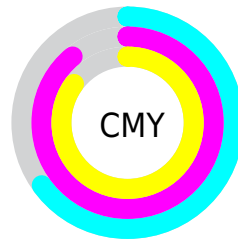


Cyan (0%)

Magenta (69%)

Yellow (56%)

Black (65%)



Cyan (65%)

Magenta (89%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284029991 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 4284029991 by changing the saturation by 10% instead.



4284029991



4284029991

4294967295



4282319635



4287515732



4281008129



4289356908



4278190080



4291198597



4293105823



4294947770



4294954966



4294962418



4284029991



4284029991

■ 4284027680

■ 4284032302

■ 4284025368

■ 4284034614

■ 4284023057

■ 4284036925

■ 4284022800

■ 4284039236

■ 4284041547

■ 4284043603

■ 4284045914

■ 4284048225

■ 4284050537

Harmonies

Analogous

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



4283637053



4284029991



4283638547

Triad

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



4284029991



4279777296



4278204252

Complementary

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



4284029991



4280047950

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.



4278205264



4284029991



4278205221

Square

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



4284029991



4281480192



4278205500



4279906396

Rectangle

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



4284029991



4283115781



4278205500



4278204505

Sweetspot

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



4284029991



4285750111



4283309145



4282068015



4290427578



4282071867

Same Dimension

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



4284029991



4285732134



4284034844



4281018152



4285202451



4293591082

Inverse Universe

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



4284029991



4285732134



4280043097



4281018152



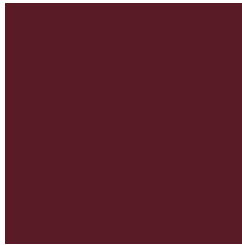
4285202451



4293591082

Previews

White Background



This preview shows how the Android color 4284029991 looks on a white background.

Color Contrast Check

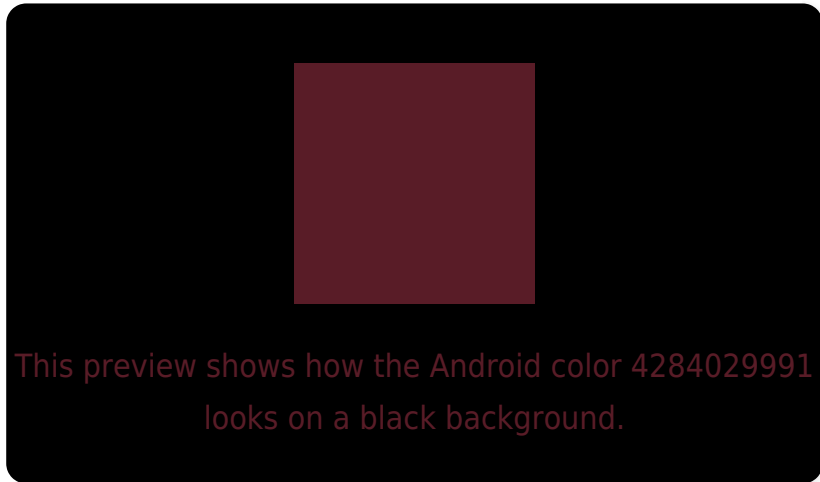
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

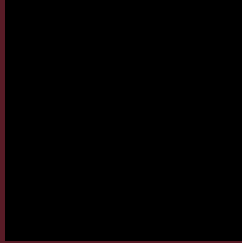
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284029991 Background



This preview shows how black text looks on a background with the Android color 4284029991.



This preview shows how white text looks on a background with the Android color 4284029991.

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

4284029991

Protanopia

4281610802

Deuteranopia

4282134564

Trichromacy



Original Color
4284029991

Protanomaly
4282460718

Deuteranomaly
4282853669

Tritanomaly
4284030242

Monochromacy



Original Color
4284029991

Achromatopsia
4281282351

Achromatomaly
4282263596

CSS Examples

Text

The CSS property to change the color of the text to Android 4284029991 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(89, 28, 39)` looks like.

```
.text, #text, p{  
    color:rgb(89, 28, 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(89, 28, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 28, 39) }
```

Border

The CSS property to change the border of an element to Android 4284029991 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(89, 28, 39) }
```

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

```
.border{ border-color:rgb(89, 28, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 28, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 28, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 28, 39);  
box-shadow:4px 4px 4px 4px rgb(89, 28, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4284029991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 28, 39) }
```

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

```
.background{ background-color: rgb(89, 28,  
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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