

Converting Colors

Android(4284295469)

Have a look what the booklet for
Android(4284295469) contains.

Android(4284295469)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284295469)

Conversions

Conversions Part 1

Format	Color
Hex	5D292D
RGB	93, 41, 45
RGB Percent	36%, 16%, 18%
CMY	0.6353, 0.8392, 0.8235
CMYK	0.00, 0.56, 0.52, 0.64
HSL	355°, 39%, 26%
HSV	355°, 56%, 36%
XYZ	5.7808, 4.1025, 2.9698
YIQ	57.0040, 29.7080, 12.2680

Conversions

Conversions Part 2

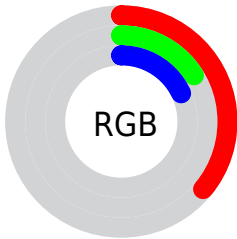
Format	Color
RYB	93, 41, 45
Decimal	6105389
CIELab	24.01, 24.19, 8.78
CIElCh	24, 25.728, 19.942
Yxy	4.1025, 0.4498, 0.3192
Android (android.graphics.Color)	4284295469 (0xFF5D292D)
YUV	57.0040, -5.9180, 31.5685
Hunter-Lab	20.2546, 15.4994, 5.4849

Details

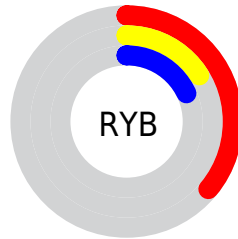
The Android color **4284295469** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280900953**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4287780955**, and **4281139200** is the 20% darker color. If you saturate the color by 10%, you get **4284293156**, and if you desaturate by 10%, it is **4284297782**.

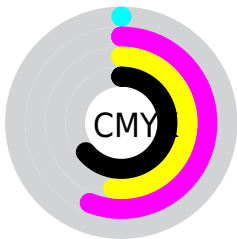
Distribution



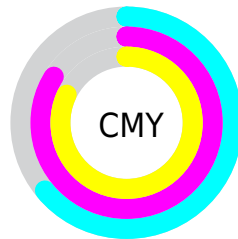
- Red (36%)
- Green (16%)
- Blue (18%)



- Red (36%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (56%)
- Yellow (52%)
- Black (64%)



- Cyan (64%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284295469 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 4284295469 by changing the saturation by 10% instead.



4284295469



4284295469

4294967295



4282651160



4287780955



4281139200



4289556851



4278190080



4291464077



4293305767



4294951362



4294958558



4294965755



4284295469



4284295469

■ 4284293156

■ 4284297782

■ 4284290588

■ 4284300350

■ 4284288275

■ 4284302663

■ 4284285963

■ 4284304975

■ 4284284935

■ 4284307544

■ 4284309857

■ 4284312169

■ 4284314482

■ 4284317050

Harmonies

Analogous

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



4284033344



4284295469



4283903772

Triad

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



4284295469



4280369183



4278205791

Complementary

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



4284295469



4280900953

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.



4278206806



4284295469



4278207026

Square

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



4284295469



4281875475



4278207302



4281284445

Rectangle

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



4284295469



4283380500



4278207302



4278206301

Sweetspot

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



4284295469



4286079845



4284033373



4282200370



4290624957



4282203453

Same Dimension

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



4284295469



4286064686



4284301097



4281215274



4285399048



4293722130

Inverse Universe

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



4284295469



4286064686



4280895325



4281215274



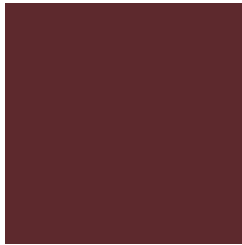
4285399048



4293722130

Previews

White Background



This preview shows how the Android color 4284295469 looks on a white background.

Color Contrast Check

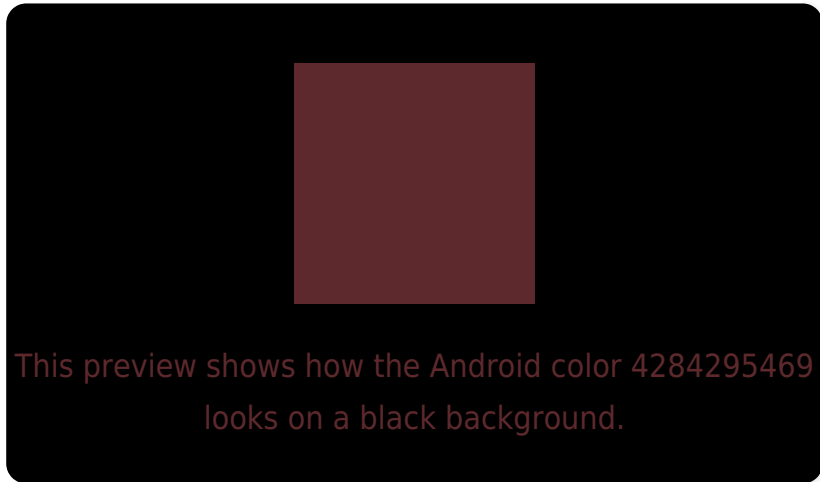
Large Text (above 18pt) WCAG AA ✓ Pass

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

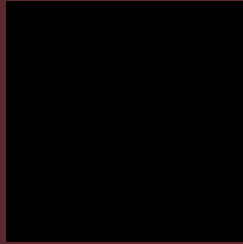
Any Text WCAG AA × Fail

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 4284295469 Background



This preview shows how black text looks on a background with the Android color 4284295469.



This preview shows how white text looks on a background with the Android color 4284295469.

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

[4284295469](#)

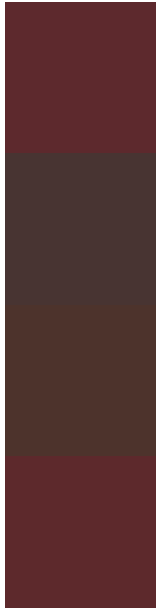
Protanopia

[4282137141](#)

Deuteranopia

[4282660907](#)

Trichromacy



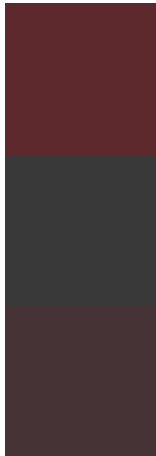
Original Color
4284295469

Protanomaly
4282922034

Deuteranomaly
4283249452

Tritanomaly
4284295468

Monochromacy



Original Color
4284295469

Achromatopsia
4281940281

Achromatomaly
4282790709

CSS Examples

Text

The CSS property to change the color of the text to Android 4284295469 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(93, 41, 45) looks like.

```
.text, #text, p{  
    color:rgb(93, 41, 45)  
}
```

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(93, 41, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 41, 45) }
```

Border

The CSS property to change the border of an element to Android 4284295469 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(93, 41, 45) }
```

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

```
.border{ border-color:rgb(93, 41, 45) }
```

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

Here you see how a box with a 4 pixel rgb(93, 41, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 41, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 41, 45);  
box-shadow:4px 4px 4px 4px rgb(93, 41, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4284295469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 41, 45) }
```

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

```
.background{ background-color: rgb(93, 41,  
45) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor