

# Converting Colors

Android(4288629785)

Have a look what the booklet for  
Android(4288629785) contains.

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# Color

**Android(4288629785)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F4C19
RGB	159, 76, 25
RGB Percent	62%, 30%, 10%
CMY	0.3765, 0.7020, 0.9020
CMYK	0.00, 0.52, 0.84, 0.38
HSL	23°, 73%, 36%
HSV	23°, 84%, 62%
XYZ	17.0580, 12.6100, 2.4546
YIQ	95.0030, 65.8390, 1.7350

# Conversions

## Conversions Part 2

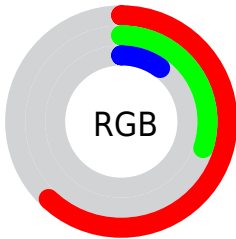
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 107, 25
Decimal	10439705
CIE <sub>Lab</sub>	42.17, 31.30, 43.79
CIE <sub>LCh</sub>	42, 53.830, 54.445
Yxy	12.6100, 0.5310, 0.3926
Android (android.graphics.Color)	4288629785 (0xFF9F4C19)
YUV	95.0030, -34.5115, 56.1254
Hunter-Lab	35.5106, 23.6014, 20.7590

# Details

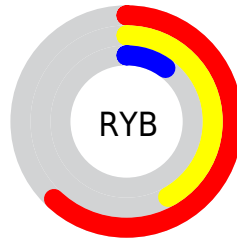
The Android color **4288629785** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279856287**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4292574793**, and **4284816384** is the 20% darker color. If you saturate the color by 10%, you get **4288627209**, and if you desaturate by 10%, it is **4288632361**.

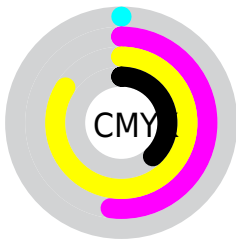
# Distribution



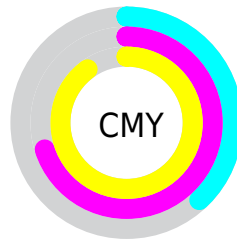
- Red (62%)
- Green (30%)
- Blue (10%)



- Red (62%)
- Yellow (42%)
- Blue (10%)



- Cyan (0%)
- Magenta (52%)
- Yellow (84%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288629785 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 4288629785 by changing the saturation by 10% instead.





4288629785



4288629785

4294967295



4286723072



4292574793



4284816384



4294613346



4282974720



4294947964



4281270272



4294955158



4278190080



4294962353



4294967245



4294967273



4288629785



4288629785

■ 4288627209

■ 4288632361

■ 4288625920

■ 4288634937

■ 4288637513

■ 4288639833

■ 4288642409

■ 4288644984

■ 4288647560

■ 4288650136

■ 4288652712

# Harmonies

## Analogous

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



4289804610



4288629785



4286537472

# Triad

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



4288629785



4278220634



4283521973

# Complementary

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



4288629785



4279856287

# 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.



4278217660



4288629785



4278220935

# Square

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



4288629785



4278678572



4278219947



4287710872

# Rectangle

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



4288629785



4284770304



4278219947



4280771002



# Sweetspot

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



4288629785



4291800987



4288616814



4285093193



4293454056



4285098345



# Same Dimension

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



4288629785



4291776256



4288646425



4283386439



4287575552



4279174656



# Inverse Universe

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



4279856287



4278223055



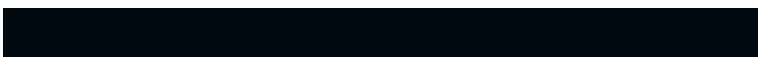
4279839647



4282862671



4278212751



4278192399



# Previews

## White Background



This preview shows how the Android color 4288629785 looks on a white background.

## Color Contrast Check

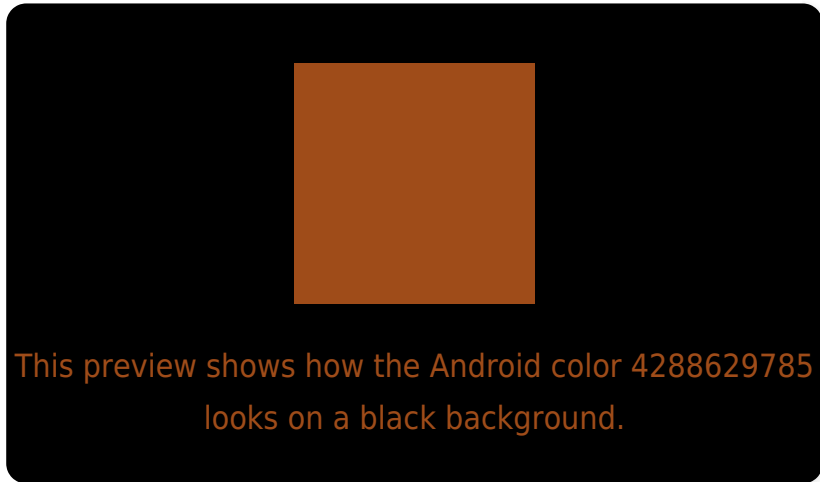
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288629785 Background



This preview shows how black text looks on a background with the Android color 4288629785.



This preview shows how white text looks on a background with the Android color 4288629785.

# 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**  
4288629785

**Protanopia**  
4285555743

**Deuteranopia**  
4286537487



# Trichromacy



**Original Color**  
4288629785

**Protanomaly**  
4286667549

**Deuteranomaly**  
4287322131

**Tritanomaly**  
4288694585

# Monochromacy



**Original Color**  
4288629785

**Achromatopsia**  
4284440415

**Achromatomaly**  
4285945926

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288629785 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(159, 76, 25)` looks like.

```
.text, #text, p{  
    color:rgb(159, 76, 25)  
}
```

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(159, 76, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 76, 25) }
```

## Border

The CSS property to change the border of an element to Android 4288629785 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(159, 76, 25) }
```

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

```
.border{ border-color:rgb(159, 76, 25) }
```

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

Here you see how a box with a 4 pixel rgb(159, 76, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 76, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 76, 25);  
box-shadow:4px 4px 4px 4px rgb(159, 76,  
25) }
```

# Background

The CSS property to change the background color of an element to Android 4288629785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 76, 25) }
```

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

```
.background{ background-color: rgb(159, 76,  
25) }
```

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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