

Converting Colors

Android(4292510759)

Have a look what the booklet for
Android(4292510759) contains.

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Color

Android(4292510759)

Conversions

Conversions Part 1

Format	Color
Hex	DA8427
RGB	218, 132, 39
RGB Percent	85%, 52%, 15%
CMY	0.1451, 0.4824, 0.8471
CMYK	0.00, 0.39, 0.82, 0.15
HSL	31°, 71%, 50%
HSV	31°, 82%, 85%
XYZ	37.5309, 31.5544, 6.0320
YIQ	147.1120, 81.1090, -10.6910

Conversions

Conversions Part 2

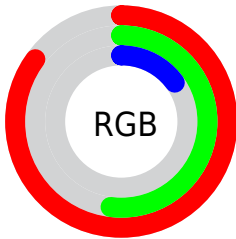
Format	Color
RYB	205, 218, 39
Decimal	14320679
CIELab	62.97, 26.42, 59.92
CIElCh	63, 65.484, 66.206
Yxy	31.5544, 0.4996, 0.4201
Android (android.graphics.Color)	4292510759 (0xFFDA8427)
YUV	147.1120, -53.2992, 62.1688
Hunter-Lab	56.1733, 20.9573, 32.9547

Details

The Android color **4292510759** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **4280778202**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294949212**, and **4288500224** is the 20% darker color. If you saturate the color by 10%, you get **4292508177**, and if you desaturate by 10%, it is **4292513341**.

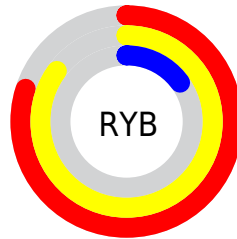
Distribution



Red (85%)

Green (52%)

Blue (15%)



Red (80%)

Yellow (85%)

Blue (15%)

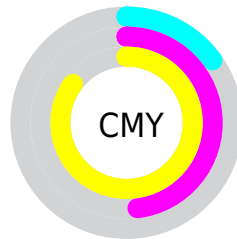


Cyan (0%)

Magenta (39%)

Yellow (82%)

Black (15%)



Cyan (15%)

Magenta (48%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292510759 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 4292510759 by changing the saturation by 10% instead.



4292510759



4292510759

4294967295



4290472451



4294949212



4288500224



4294956407



4286593536



4294963858



4284621568



4294967213



4282780672



4294967242



4281139200



4294967270



4278190080



4292510759



4292510759



4292508177



4292513341

■ 4292505856

■ 4292516179

■ 4292518760

■ 4292521598

■ 4292524180

■ 4292527018

■ 4292529600

■ 4292532437

■ 4292535019

Harmonies

Analogous

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



4294536279



4292510759



4289370634

Triad

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



4292510759



4278236323



4289299447

Complementary

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



4292510759



4280778202

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.



4278230015



4292510759



4278235868

Square

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



4292510759



4278235239



4278234111



4293421769

Rectangle

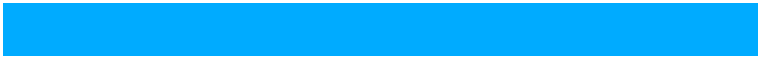
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292510759



4286817313



4278234111



4287270143

Sweetspot

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



4292510759



4294959295



4292487038



4286606681



4278190080



4286611584

Same Dimension

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



4292510759



4294936067



4292336167



4285425763



4289550848



4281210880

Inverse Universe

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



4280778202



4278418687



4280952794



4284704878



4278211501



4278195758

Previews

White Background



This preview shows how the Android color 4292510759 looks on a white background.

Color Contrast Check

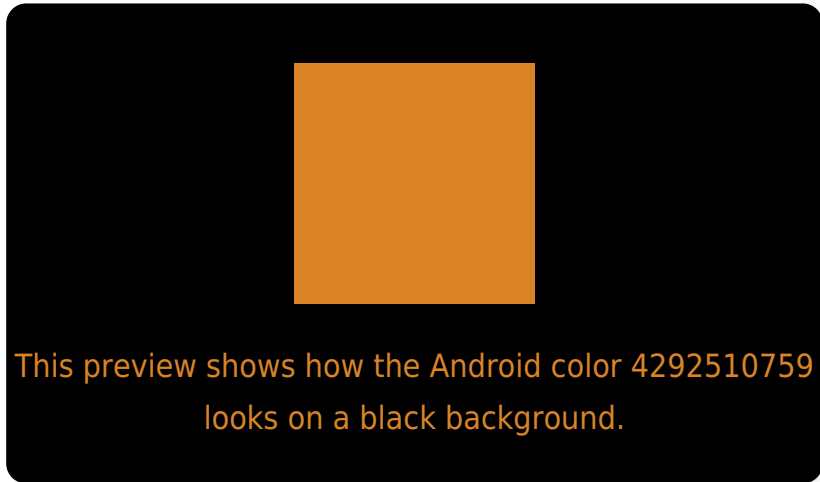
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Android 4292510759 Background



This preview shows how black text looks on a background with the Android color 4292510759.



This preview shows how white text looks on a background with the Android color 4292510759.

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
4292510759

Protanopia
4289435948

Deuteranopia
4290810145



Tritanopia
4292836228

Trichromacy



Original Color
4292510759

Protanomaly
4290548010

Deuteranomaly
4291398691

Tritanomaly
4292705890

Monochromacy



Original Color
4292510759

Achromatopsia
4287861651

Achromatomaly
4289564268

CSS Examples

Text

The CSS property to change the color of the text to Android 4292510759 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(218, 132, 39)` looks like.

```
.text, #text, p{  
    color:rgb(218, 132, 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(218, 132, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 132, 39) }
```

Border

The CSS property to change the border of an element to Android 4292510759 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(218, 132, 39) }
```

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

```
.border{ border-color:rgb(218, 132, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 132, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 132, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 132, 39);  
box-shadow:4px 4px 4px 4px rgb(218, 132,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4292510759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 132, 39) }
```

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

```
.background{ background-color: rgb(218,  
132, 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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