

Converting Colors

Android(4293100108)

Have a look what the booklet for
Android(4293100108) contains.

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Color

Android(4293100108)

Conversions

Conversions Part 1

Format	Color
Hex	E3824C
RGB	227, 130, 76
RGB Percent	89%, 51%, 30%
CMY	0.1098, 0.4902, 0.7020
CMYK	0.00, 0.43, 0.67, 0.11
HSL	21°, 73%, 59%
HSV	21°, 67%, 89%
XYZ	40.9657, 32.8180, 11.0128
YIQ	152.8470, 75.1460, 3.7700

Conversions

Conversions Part 2

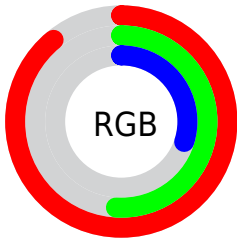
Format	Color
RYB	227, 160, 76
Decimal	14910028
CIELab	64.01, 32.80, 44.77
CIELCh	64, 55.500, 53.771
Yxy	32.8180, 0.4831, 0.3870
Android (android.graphics.Color)	4293100108 (0xFFE3824C)
YUV	152.8470, -37.8856, 65.0322
Hunter-Lab	57.2870, 27.3925, 28.7030

Details

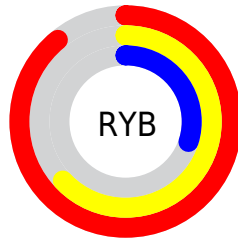
The Android color **4293100108** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283215331**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294948991**, and **4289089308** is the 20% darker color. If you saturate the color by 10%, you get **4293096245**, and if you desaturate by 10%, it is **4293103971**.

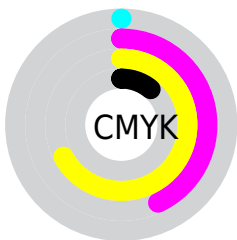
Distribution



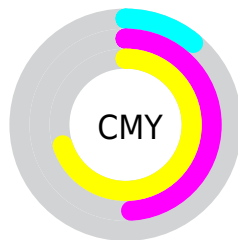
- Red (89%)
- Green (51%)
- Blue (30%)



- Red (89%)
- Yellow (63%)
- Blue (30%)



- Cyan (0%)
- Magenta (43%)
- Yellow (67%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293100108 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 4293100108 by changing the saturation by 10% instead.

 4293100108

 4293100108

4294967295

 4291127348

 4294948991

 4289089308

 4294956185

 4287182593

 4294963380

 4285275648

 4294967248

 4283368448

 4294967277

 4281597952

 4279304192

 4278190080

 4293100108

 4293100108

4293096245

4293103971

4293092639

4293107577

4293088776

4293111440

4293087488

4293115047

4293118910

4293122516

4293126379

4293130239

4293132287

Harmonies

Analogous

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



4294275702



4293100108



4290745651

Triad

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



4293100108



4278236047



4287337206

Complementary

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



4293100108



4283215331

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.



4278232317



4293100108



4278236098

Square

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



4293100108



4283543134



4278235114



4291722966

Rectangle

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



4293100108



4288782388



4278235114



4285241851

Sweetspot

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



4293100108



4294958796



4293086382



4286606433



4278190080



4286611584

Same Dimension

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



4293100108



4294933555



4293119052



4285754215



4289937408



4281537024

Inverse Universe

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



4283215331



4281579263



4283196387



4284968819



4278219699



4278198579

Previews

White Background



This preview shows how the Android color 4293100108 looks on a white background.

Color Contrast Check

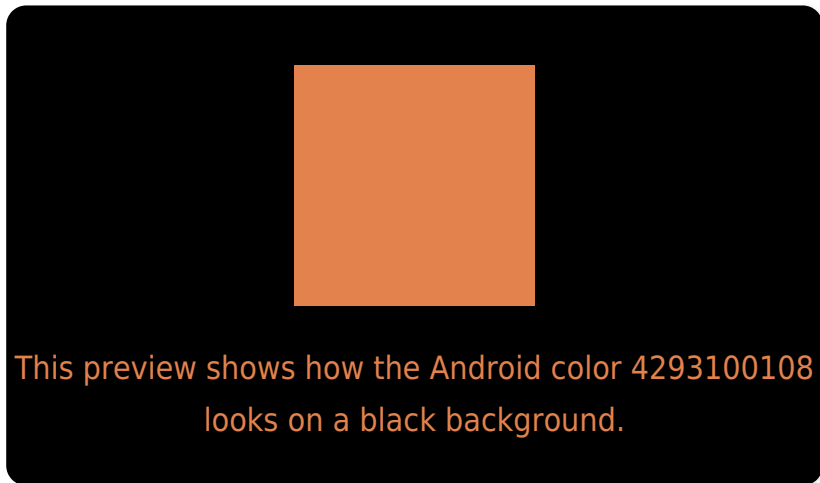
Large Text (above 18pt) WCAG AA × Fail

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 4293100108 Background



This preview shows how black text looks on a background with the Android color 4293100108.



This preview shows how white text looks on a background with the Android color 4293100108.

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
4293100108

Protanopia
4289436757

Deuteranopia
4290810952



Tritanopia
4293294980

Trichromacy



Original Color
4293100108

Protanomaly
4290745170

Deuteranomaly
4291661129

Tritanomaly
4293230192

Monochromacy



Original Color
4293100108

Achromatopsia
4288256409

Achromatomaly
4290023805

CSS Examples

Text

The CSS property to change the color of the text to Android 4293100108 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(227, 130, 76)` looks like.

```
.text, #text, p{  
    color:rgb(227, 130, 76)  
}
```

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(227, 130, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 130, 76) }
```

Border

The CSS property to change the border of an element to Android 4293100108 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(227, 130, 76) }
```

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

```
.border{ border-color:rgb(227, 130, 76) }
```

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

Here you see how a box with a 4 pixel rgb(227, 130, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 130, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 130, 76);  
box-shadow:4px 4px 4px 4px rgb(227, 130,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4293100108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 130, 76) }
```

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

```
.background{ background-color: rgb(227,  
130, 76) }
```

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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