

Converting Colors

Android(4293100362)

Have a look what the booklet for
Android(4293100362) contains.

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Color

Android(4293100362)

Conversions

Conversions Part 1

Format	Color
Hex	E3834A
RGB	227, 131, 74
RGB Percent	89%, 51%, 29%
CMY	0.1098, 0.4863, 0.7098
CMYK	0.00, 0.42, 0.67, 0.11
HSL	22°, 73%, 59%
HSV	22°, 67%, 89%
XYZ	41.0309, 33.0579, 10.6968
YIQ	153.2060, 75.5130, 2.6250

Conversions

Conversions Part 2

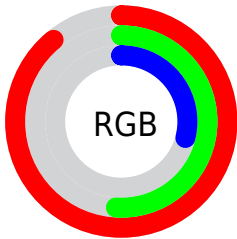
Format	Color
RYB	227, 165, 74
Decimal	14910282
CIELab	64.21, 32.16, 46.00
CIELCh	64, 56.133, 55.042
Yxy	33.0579, 0.4839, 0.3899
Android (android.graphics.Color)	4293100362 (0xFFE3834A)
YUV	153.2060, -39.0486, 64.7173
Hunter-Lab	57.4960, 26.7650, 29.2166

Details

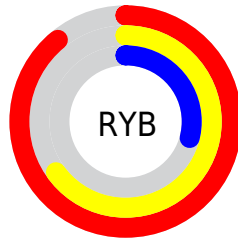
The Android color **4293100362** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283083491**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294949245**, and **4289089561** is the 20% darker color. If you saturate the color by 10%, you get **4293096755**, and if you desaturate by 10%, it is **4293103969**.

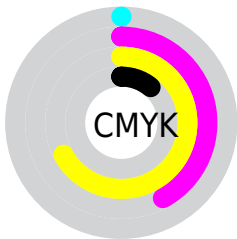
Distribution



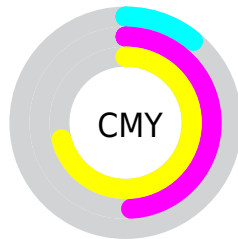
- Red (89%)
- Green (51%)
- Blue (29%)



- Red (89%)
- Yellow (65%)
- Blue (29%)



- Cyan (0%)
- Magenta (42%)
- Yellow (67%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293100362 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 4293100362 by changing the saturation by 10% instead.

 4293100362

 4293100362

4294967295

 4291062066

 4294949245

 4289089561

 4294956439

 4287182848


 4294963634

 4285276160

 4294967246

 4283368704

 4294967275

 4281597952

 4279304192

 4278190080

 4293100362

 4293100362

 4293096755

 4293103969

 4293093149

 4293107575

 4293089286

 4293111438

 4293088512

 4293115045

 4293118652

 4293122258

 4293126121

 4293129727

 4293132287

Harmonies

Analogous

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



4294406772



4293100362



4290680369

Triad

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



4293100362



4278236305



4287599351

Complementary

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



4293100362



4283083491

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.



4278232319



4293100362



4278236357

Square

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



4293100362



4283281248



4278235117



4291919318

Rectangle

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



4293100362



4288651571



4278235117



4285503741

Sweetspot

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



4293100362



4294959052



4293085867



4286606433



4278190080



4286611584

Same Dimension

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



4293100362



4294933808



4293119818



4285754471



4289938176



4281537280

Inverse Universe

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



4283083491



4281381631



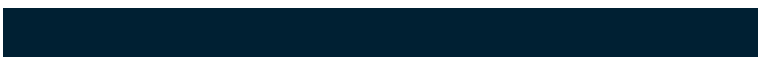
4283064035



4284968563



4278218931



4278198323

Previews

White Background



This preview shows how the Android color 4293100362 looks on a white background.

Color Contrast Check

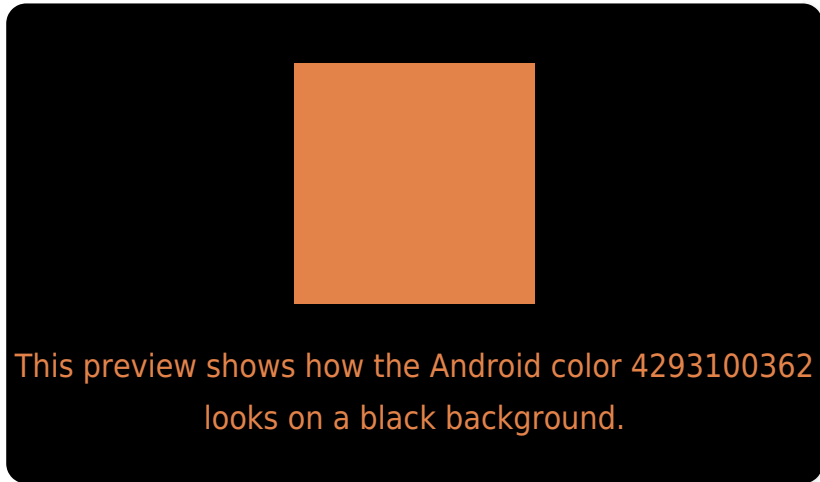
Large Text (above 18pt) WCAG AA × Fail

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 4293100362 Background



This preview shows how black text looks on a background with the Android color 4293100362.



This preview shows how white text looks on a background with the Android color 4293100362.

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
4293100362

Protanopia
4289502290

Deuteranopia
4290876742

Trichromacy



Original Color
4293100362

Protanomaly
4290810703

Deuteranomaly
4291661383

Tritanomaly
4293295984

Monochromacy



Original Color
4293100362

Achromatopsia
4288256409

Achromatomaly
4290023804

CSS Examples

Text

The CSS property to change the color of the text to Android 4293100362 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, 131, 74)` looks like.

```
.text, #text, p{  
    color:rgb(227, 131, 74)  
}
```

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, 131, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 131, 74) }
```

Border

The CSS property to change the border of an element to Android 4293100362 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, 131, 74) }
```

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

```
.border{ border-color:rgb(227, 131, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 131, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 131, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 131, 74);  
box-shadow:4px 4px 4px 4px rgb(227, 131,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4293100362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 131, 74) }
```

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

```
.background{ background-color: rgb(227,  
131, 74) }
```

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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