

Converting Colors

Android(4293628160)

Have a look what the booklet for
Android(4293628160) contains.

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Color

Android(4293628160)

Conversions

Conversions Part 1

Format	Color
Hex	EB9100
RGB	235, 145, 0
RGB Percent	92%, 57%, 0%
CMY	0.0784, 0.4314, 1.0000
CMYK	0.00, 0.38, 1.00, 0.08
HSL	37°, 100%, 46%
HSV	37°, 100%, 92%
XYZ	44.3863, 37.9130, 4.9785
YIQ	155.3800, 100.1850, -26.0150

Conversions

Conversions Part 2

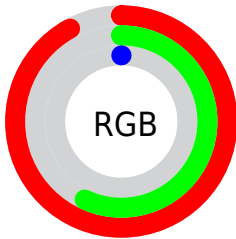
Format	Color
RYB	146, 235, 0
Decimal	15438080
CIELab	67.96, 26.04, 73.24
CIElCh	68, 77.726, 70.428
Yxy	37.9130, 0.5086, 0.4344
Android (android.graphics.Color)	4293628160 (0xFFEB9100)
YUV	155.3800, -76.6023, 69.8267
Hunter-Lab	61.5735, 20.9212, 38.3076

Details

The Android color **4293628160** is a dark color, and the websafe version is hex **FF9900**. The color can be described as dark washed orange. A complement of this color would be **4278213355**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294952779**, and **4289551872** is the 20% darker color. If you saturate the color by 10%, you get **4293628160**, and if you desaturate by 10%, it is **4293630487**.

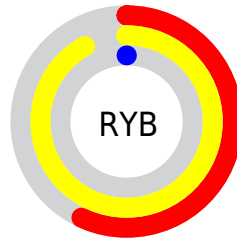
Distribution



Red (92%)

Green (57%)

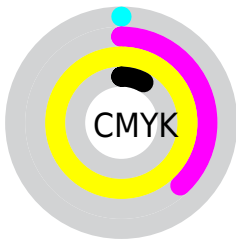
Blue (0%)



Red (57%)

Yellow (92%)

Blue (0%)

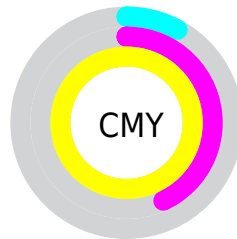


Cyan (0%)

Magenta (38%)

Yellow (100%)

Black (8%)



Cyan (8%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293628160 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 4293628160 by changing the saturation by 10% instead.

 4293628160

 4293628160

4294967295

 4291589888

 4294952779

 4289551872

 4294959975

 4287514112

 4294967170

 4285542144

 4294967198

 4283701248

 4294967227

 4281860608

 4294967256

 4280221697

 4294967285

 4278190080

 4293628160

 4293630487

 4293632815

 4293635143

 4293637470

 4293639798

 4293642125

 4293644452

 4293646780

 4293649107

Harmonies

Analogous

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



4294930765



4293628160



4289767936

Triad

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



4293628160



4278240957



4291266559

Complementary

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



4293628160



4278213355

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.



4278232831



4293628160



4278240255

Square

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



4293628160



4278240116



4278237951



4294928086

Rectangle

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



4293628160



4286559758



4278237951



4288910079

Sweetspot

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



4293628160



4294959795



4293591130



4286606930



4278190080



4286611584

Same Dimension

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



4293628160



4294941952



4291881728



4285886826



4290080768



4281737472

Inverse Universe

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



4278213355



4278215423



4279959787



4285165173



4278207925



4278195510

Previews

White Background



This preview shows how the Android color 4293628160 looks on a white background.

Color Contrast Check

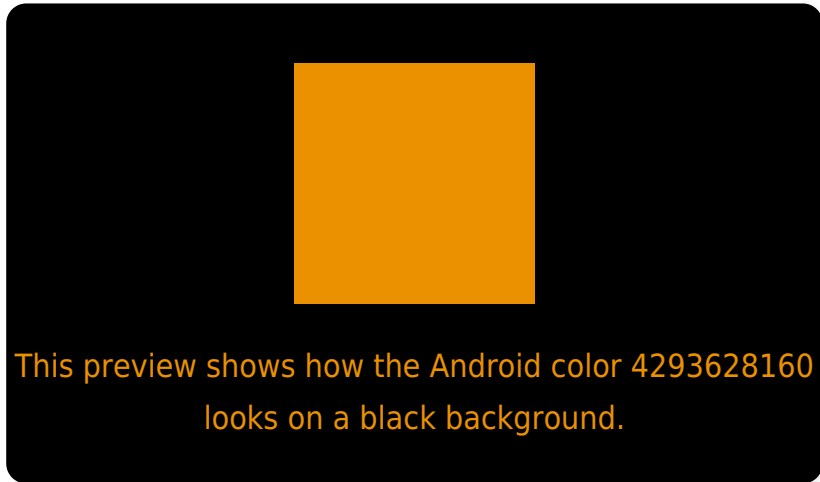
Large Text (above 18pt) WCAG AA × Fail

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 4293628160 Background



This preview shows how black text looks on a background with the Android color 4293628160.



This preview shows how white text looks on a background with the Android color 4293628160.

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
4293628160

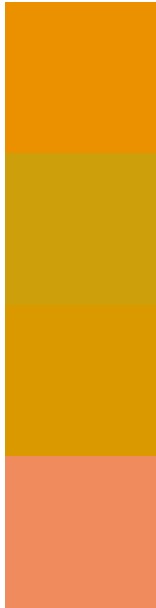
Protanopia
4290488081

Deuteranopia
4291993088



Tritanopia
4294018961

Trichromacy



Original Color
4293628160

Protanomaly
4291600139

Deuteranomaly
4292581632

Tritanomaly
4293888860

Monochromacy



Original Color
4293628160

Achromatopsia
4288387995

Achromatomaly
4290287459

CSS Examples

Text

The CSS property to change the color of the text to Android 4293628160 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(235, 145, 0)` looks like.

```
.text, #text, p{  
    color:rgb(235, 145, 0)  
}
```

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(235, 145, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 145, 0) }
```

Border

The CSS property to change the border of an element to Android 4293628160 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(235, 145, 0) }
```

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

```
.border{ border-color:rgb(235, 145, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 145, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 145, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 145, 0);  
box-shadow:4px 4px 4px 4px rgb(235, 145,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4293628160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 145, 0) }
```

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

```
.background{ background-color: rgb(235,  
145, 0) }
```

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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