

Converting Colors

Android(4293632815)

Have a look what the booklet for
Android(4293632815) contains.

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Color

Android(4293632815)

Conversions

Conversions Part 1

Format	Color
Hex	EBA32F
RGB	235, 163, 47
RGB Percent	92%, 64%, 18%
CMY	0.0784, 0.3608, 0.8157
CMYK	0.00, 0.31, 0.80, 0.08
HSL	37°, 82%, 55%
HSV	37°, 80%, 92%
XYZ	47.8712, 44.0618, 8.6710
YIQ	171.3040, 80.1480, -20.8120

Conversions

Conversions Part 2

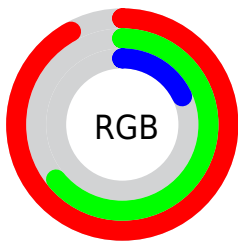
Format	Color
RYB	164, 235, 47
Decimal	15442735
CIELab	72.27, 17.34, 66.14
CIElCh	72, 68.379, 75.308
Yxy	44.0618, 0.4758, 0.4380
Android (android.graphics.Color)	4293632815 (0xFFEBA32F)
YUV	171.3040, -61.2819, 55.8614
Hunter-Lab	66.3791, 12.5672, 38.7204

Details

The Android color **4293632815** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4281300971**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294957670**, and **4289621760** is the 20% darker color. If you saturate the color by 10%, you get **4293630487**, and if you desaturate by 10%, it is **4293635143**.

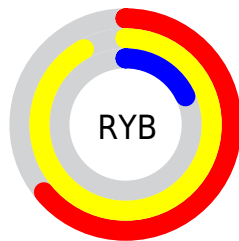
Distribution



Red (92%)

Green (64%)

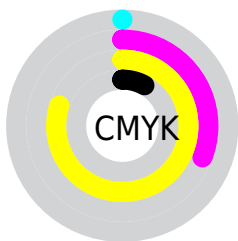
Blue (18%)



Red (64%)

Yellow (92%)

Blue (18%)

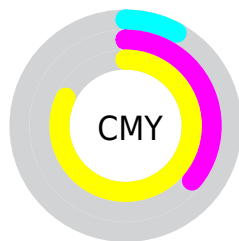


Cyan (0%)

Magenta (31%)

Yellow (80%)

Black (8%)



Cyan (8%)

Magenta (36%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293632815 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 4293632815 by changing the saturation by 10% instead.



4293632815



4293632815

4294967295



4291594506



4294957670



4289621760



4294964866



4287649536



4294967197



4285743104



4294967225



4283836928



4294967254



4282062080



4294967283



4280549376



4278190080



4293632815



4293632815

■ 4293630487

■ 4293635143

■ 4293628160

■ 4293637470

■ 4293639798

■ 4293642125

■ 4293644452

■ 4293646780

■ 4293649107

■ 4293651435

■ 4293653759

Harmonies

Analogous

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



4294937178



4293632815



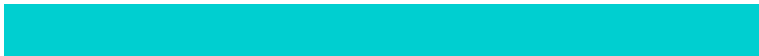
4289968169

Triad

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



4293632815



4278243280



4292711423

Complementary

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



4293632815



4281300971

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.



4285902335



4293632815



4278242559

Square

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



4293632815



4278242703



4278239743



4294933459

Rectangle

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



4293632815



4287021635



4278239743



4290944255

Sweetspot

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



4293632815



4294961346



4293603191



4286607707



4278190080



4286611584

Same Dimension

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



4293632815



4294942986



4292209455



4285886826



4290080768



4281737472

Inverse Universe

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



4281300971



4278872319



4282724331



4285165173



4278207925



4278195510

Previews

White Background



This preview shows how the Android color 4293632815 looks on a white background.

Color Contrast Check

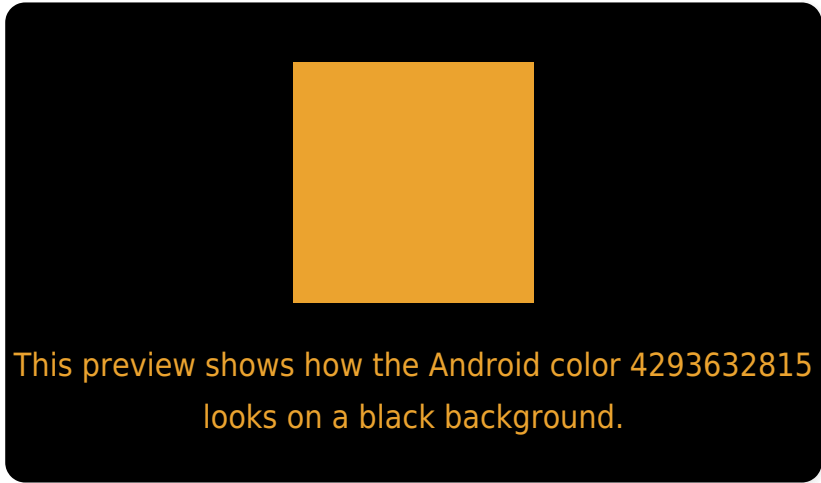
Large Text (above 18pt) WCAG AA × Fail

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 4293632815 Background



This preview shows how black text looks on a background with the Android color 4293632815.



This preview shows how white text looks on a background with the Android color 4293632815.

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
4293632815

Protanopia
4291277363

Deuteranopia
4292847661



Tritanopia
4294088868

Trichromacy



Original Color
4293632815

Protanomaly
4292128050

Deuteranomaly
4293109294

Tritanomaly
4293893241

Monochromacy



Original Color
4293632815

Achromatopsia
4289440683

Achromatomaly
4290947198

CSS Examples

Text

The CSS property to change the color of the text to Android 4293632815 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, 163, 47)` looks like.

```
.text, #text, p{  
    color:rgb(235, 163, 47)  
}
```

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, 163, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 163, 47) }
```

Border

The CSS property to change the border of an element to Android 4293632815 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, 163, 47) }
```

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

```
.border{ border-color:rgb(235, 163, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 163, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 163, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 163, 47);  
box-shadow:4px 4px 4px 4px rgb(235, 163,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4293632815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 163, 47) }
```

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

```
.background{ background-color: rgb(235,  
163, 47) }
```

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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