

Converting Colors

Android(4293238287)

Have a look what the booklet for
Android(4293238287) contains.

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Color

Android(4293238287)

Conversions

Conversions Part 1

Format	Color
Hex	E59E0F
RGB	229, 158, 15
RGB Percent	90%, 62%, 6%
CMY	0.1020, 0.3804, 0.9412
CMYK	0.00, 0.31, 0.93, 0.10
HSL	40°, 88%, 48%
HSV	40°, 93%, 90%
XYZ	44.6262, 41.1462, 6.0419
YIQ	162.9270, 88.2190, -29.4210

Conversions

Conversions Part 2

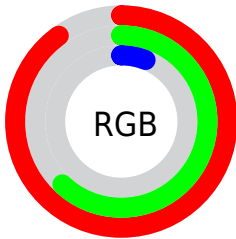
Format	Color
RYB	121, 229, 15
Decimal	15048207
CIELab	70.28, 16.73, 72.47
CIELCh	70, 74.377, 77.003
Yxy	41.1462, 0.4860, 0.4481
Android (android.graphics.Color)	4293238287 (0xFFE59E0F)
YUV	162.9270, -72.9280, 57.9460
Hunter-Lab	64.1453, 11.9289, 39.3172

Details

The Android color **4293238287** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4279195365**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294956114**, and **4289227520** is the 20% darker color. If you saturate the color by 10%, you get **4293236992**, and if you desaturate by 10%, it is **4293240358**.

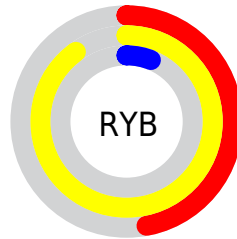
Distribution



Red (90%)

Green (62%)

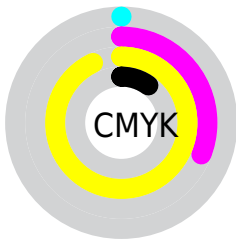
Blue (6%)



Red (47%)

Yellow (90%)

Blue (6%)

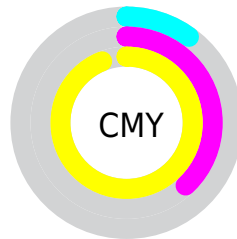


Cyan (0%)

Magenta (31%)

Yellow (93%)

Black (10%)



Cyan (10%)

Magenta (38%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293238287 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 4293238287 by changing the saturation by 10% instead.



4293238287



4293238287

4294967295



4291200000



4294956114



4289227520



4294963566



4287255296



4294967178



4285283328



4294967206



4283442688



4294967234



4281733376



4294967263



4280221697



4294967293



4278190080



4293238287



4293238287

■ 4293236992

■ 4293240358

■ 4293242173

■ 4293244244

■ 4293246059

■ 4293248130

■ 4293250200

■ 4293252015

■ 4293254086

■ 4293255901

Harmonies

Analogous

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



4294934858



4293238287



4289246213

Triad

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



4293238287



4278242257



4292839679

Complementary

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



4293238287



4279195365

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.



4285310719



4293238287



4278241535

Square

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



4293238287



4278241675



4278238463



4294929612

Rectangle

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



4293238287



4285972275



4278238463



4290941951

Sweetspot

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



4293238287



4294961080



4293201750



4286607700



4278190080



4286611584

Same Dimension

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



4293238287



4294945280



4290897167



4285755239



4289951488



4281541120

Inverse Universe

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



4279195365



4278212095



4281536485



4284967795



4278205363



4278194483

Previews

White Background



This preview shows how the Android color 4293238287 looks on a white background.

Color Contrast Check

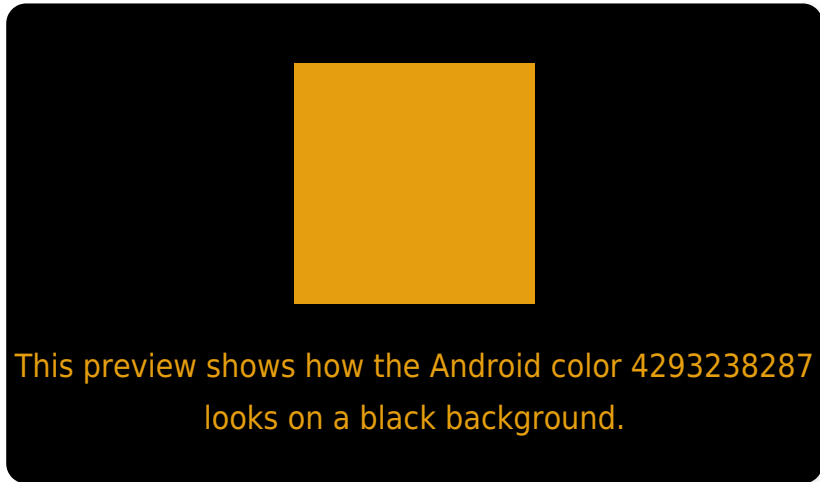
Large Text (above 18pt) WCAG AA × Fail

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 4293238287 Background



This preview shows how black text looks on a background with the Android color 4293238287.



This preview shows how white text looks on a background with the Android color 4293238287.

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
4293238287

Protanopia
4290948373

Deuteranopia
4292518656



Tritanopia
4293694366

Trichromacy



Original Color
4293238287

Protanomaly
4291799059

Deuteranomaly
4292780293

Tritanomaly
4293498730

Monochromacy



Original Color
4293238287

Achromatopsia
4288914339

Achromatomaly
4290486637

CSS Examples

Text

The CSS property to change the color of the text to Android 4293238287 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(229, 158, 15)` looks like.

```
.text, #text, p{  
    color:rgb(229, 158, 15)  
}
```

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(229, 158, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 158, 15) }
```

Border

The CSS property to change the border of an element to Android 4293238287 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(229, 158, 15) }
```

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

```
.border{ border-color:rgb(229, 158, 15) }
```

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

Here you see how a box with a 4 pixel rgb(229, 158, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 158, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 158, 15);  
box-shadow:4px 4px 4px 4px rgb(229, 158,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4293238287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 158, 15) }
```

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

```
.background{ background-color: rgb(229,  
158, 15) }
```

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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