

Converting Colors

Android(4293435408)

Have a look what the booklet for
Android(4293435408) contains.

Android(4293435408)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293435408)

Conversions

Conversions Part 1

Format	Color
Hex	E8A010
RGB	232, 160, 16
RGB Percent	91%, 63%, 6%
CMY	0.0902, 0.3725, 0.9373
CMYK	0.00, 0.31, 0.93, 0.09
HSL	40°, 87%, 49%
HSV	40°, 93%, 91%
XYZ	45.9430, 42.3348, 6.2402
YIQ	165.1120, 89.1360, -29.5200

Conversions

Conversions Part 2

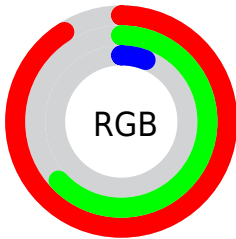
Format	Color
RYB	124, 232, 16
Decimal	15245328
CIELab	71.10, 16.97, 73.06
CIELCh	71, 75.008, 76.928
Yxy	42.3348, 0.4861, 0.4479
Android (android.graphics.Color)	4293435408 (0xFFE8A010)
YUV	165.1120, -73.5122, 58.6608
Hunter-Lab	65.0652, 12.1761, 39.8593

Details

The Android color **4293435408** 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 **4279261416**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294956883**, and **4289359104** is the 20% darker color. If you saturate the color by 10%, you get **4293434112**, and if you desaturate by 10%, it is **4293437479**.

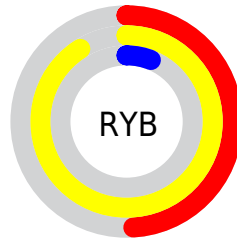
Distribution



Red (91%)

Green (63%)

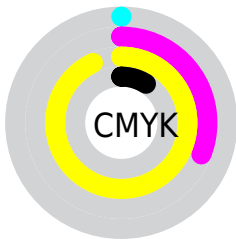
Blue (6%)



Red (49%)

Yellow (91%)

Blue (6%)

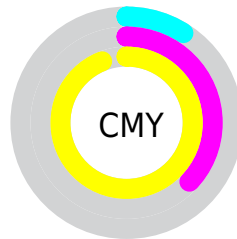


Cyan (0%)

Magenta (31%)

Yellow (93%)

Black (9%)



Cyan (9%)

Magenta (37%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293435408 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 4293435408 by changing the saturation by 10% instead.

 4293435408

 4293435408

4294967295

 4291397120

 4294956883

 4289359104

 4294964079

 4287452160

 4294967179

 4285480192

 4294967207

 4283639552

 4294967235

 4281864960

 4294967264

 4280352768

4294967294

 4278190080

 4293435408

 4293435408

■ 4293434112

■ 4293437479

■ 4293439294

■ 4293441366

■ 4293443437

■ 4293445508

■ 4293447323

■ 4293449394

■ 4293451466

■ 4293453537

Harmonies

Analogous

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



4294935372



4293435408



4289443590

Triad

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



4293435408



4278243028



4293036799

Complementary

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



4293435408



4279261416

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.



4285376767



4293435408



4278242047

Square

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



4293435408



4278242445



4278238975



4294930127

Rectangle

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



4293435408



4286103860



4278238975



4291073535

Sweetspot

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



4293435408



4294961080



4293398616



4286607700



4278190080



4286611584

Same Dimension

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



4293435408



4294945280



4291094544



4285755239



4289951488



4281541120

Inverse Universe

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



4279261416



4278212095



4281602280



4284967795



4278205363



4278194483

Previews

White Background



This preview shows how the Android color 4293435408 looks on a white background.

Color Contrast Check

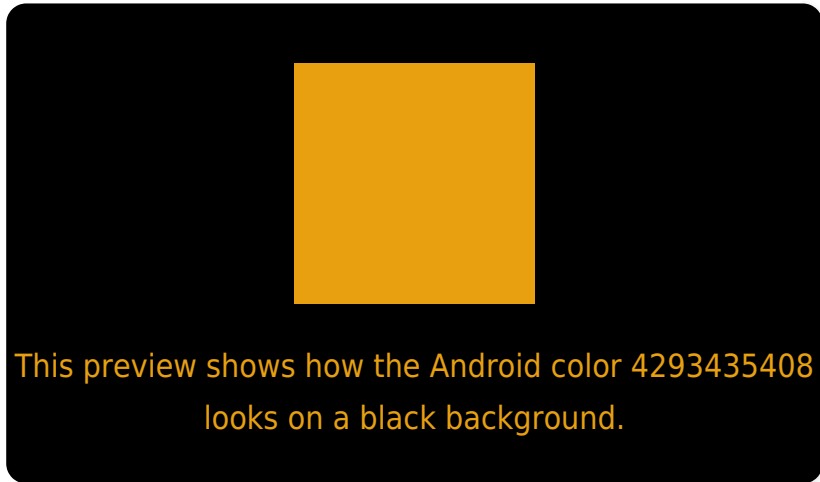
Large Text (above 18pt) WCAG AA × Fail

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 4293435408 Background



This preview shows how black text looks on a background with the Android color 4293435408.



This preview shows how white text looks on a background with the Android color 4293435408.

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
4293435408

Protanopia
4291145494

Deuteranopia
4292715776



Tritanopia
4293891488

Trichromacy



Original Color
4293435408

Protanomaly
4291996180

Deuteranomaly
4292977414

Tritanomaly
4293695852

Monochromacy



Original Color
4293435408

Achromatopsia
4289045925

Achromatomaly
4290618223

CSS Examples

Text

The CSS property to change the color of the text to Android 4293435408 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(232, 160, 16)` looks like.

```
.text, #text, p{  
    color:rgb(232, 160, 16)  
}
```

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(232, 160, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 160, 16) }
```

Border

The CSS property to change the border of an element to Android 4293435408 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(232, 160, 16) }
```

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

```
.border{ border-color:rgb(232, 160, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 160, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 160, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 160, 16);  
box-shadow:4px 4px 4px 4px rgb(232, 160,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4293435408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 160, 16) }
```

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

```
.background{ background-color: rgb(232,  
160, 16) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor