

Converting Colors

Android(4293435431)

Have a look what the booklet for
Android(4293435431) contains.

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Color

Android(4293435431)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E8A027 |
| RGB | 232, 160, 39 |
| RGB Percent | 91%, 63%, 15% |
| CMY | 0.0902, 0.3725, 0.8471 |
| CMYK | 0.00, 0.31, 0.83, 0.09 |
| HSL | 38°, 81%, 53% |
| HSV | 38°, 83%, 91% |
| XYZ | 46.2157, 42.4439, 7.6761 |
| YIQ | 167.7340, 81.7530, -22.3670 |

Conversions

Conversions Part 2

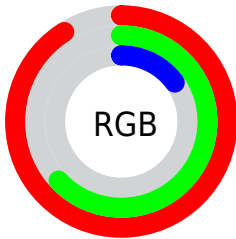
| Format | Color |
|--|---|
| RYB | 154, 232, 39 |
| Decimal | 15245351 |
| CIELab | 71.18, 17.42, 67.68 |
| CIElCh | 71, 69.888, 75.568 |
| Yxy | 42.4439, 0.4797, 0.4406 |
| Android (android.graphics.Color) | 4293435431 (0xFFE8A027) |
| YUV | 167.7340, -63.4659, 56.3613 |
| Hunter-Lab | 65.1490, 12.6145, 38.6185 |

Details

The Android color **4293435431** 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 **4280774632**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294956896**, and **4289424640** is the 20% darker color. If you saturate the color by 10%, you get **4293433104**, and if you desaturate by 10%, it is **4293437758**.

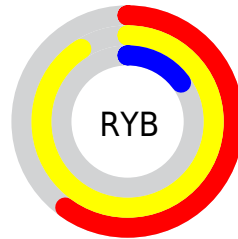
Distribution



Red (91%)

Green (63%)

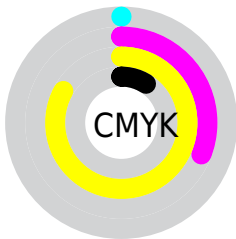
Blue (15%)



Red (60%)

Yellow (91%)

Blue (15%)

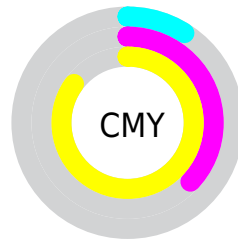


Cyan (0%)

Magenta (31%)

Yellow (83%)

Black (9%)



Cyan (9%)

Magenta (37%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293435431 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 4293435431 by changing the saturation by 10% instead.

 4293435431

 4293435431

4294967295

 4291397120

 4294956896

 4289424640

 4294964091

 4287452160

 4294967191

 4285545728

 4294967219

 4283639552

 4294967248

 4281930240

 4294967277

 4280418304

 4278190080

 4293435431

 4293435431

4293433104

4293437758

4293431552

4293439829

4293442157

4293444484

4293446555

4293448882

4293451209

4293453281

4293455608

Harmonies

Analogous

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



4294936149



4293435431



4289705249

Triad

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



4293435431



4278242767



4292579327

Complementary

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



4293435431



4280774632

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.



4285573887



4293435431



4278241791

Square

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



4293435431



4278242188



4278238975



4294932176

Rectangle

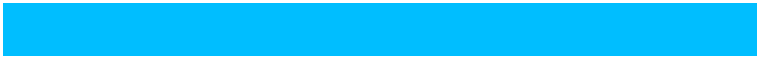
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293435431



4286693181



4278238975



4290746623

Sweetspot

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



4293435431



4294961087



4293404529



4286607705



4278190080



4286611584

Same Dimension

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



4293435431



4294942720



4291946535



4285754983



4289949696



4281540608

Inverse Universe

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



4280774632



4278214655



4282263528



4284968051



4278207411



4278194995

Previews

White Background



This preview shows how the Android color 4293435431 looks on a white background.

Color Contrast Check

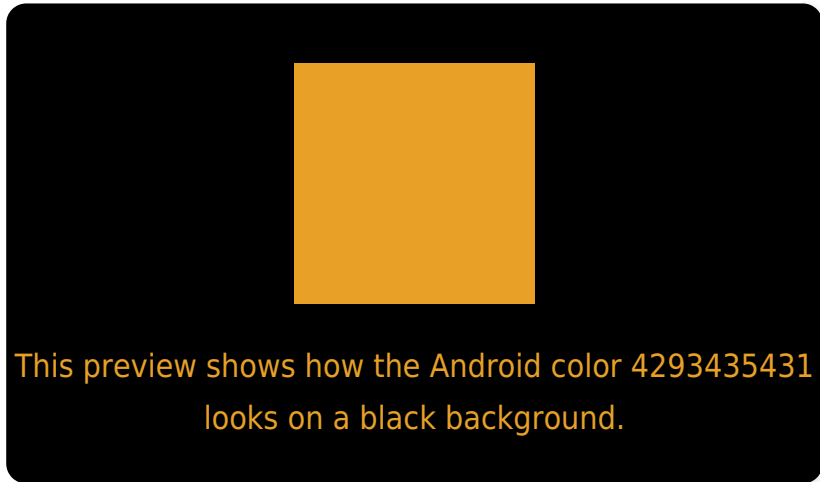
Large Text (above 18pt) WCAG AA × Fail

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 4293435431 Background



This preview shows how black text looks on a background with the Android color 4293435431.



This preview shows how white text looks on a background with the Android color 4293435431.

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
4293435431

Protanopia
4291079979

Deuteranopia
4292650532



Tritanopia
4293891488

Trichromacy



Original Color
4293435431

Protanomaly
4291930666

Deuteranomaly
4292912165

Tritanomaly
4293695860

Monochromacy



Original Color
4293435431

Achromatopsia
4289243304

Achromatomaly
4290749817

CSS Examples

Text

The CSS property to change the color of the text to Android 4293435431 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, 39)` looks like.

```
.text, #text, p{  
    color:rgb(232, 160, 39)  
}
```

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, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 160, 39) }
```

Border

The CSS property to change the border of an element to Android 4293435431 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, 39) }
```

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

```
.border{ border-color:rgb(232, 160, 39) }
```

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, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 160, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 160, 39);  
box-shadow:4px 4px 4px 4px rgb(232, 160,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4293435431 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, 39) }
```

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

```
.background{ background-color: rgb(232,  
160, 39) }
```

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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