

Converting Colors

Android(4293567763)

Have a look what the booklet for
Android(4293567763) contains.

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Color

Android(4293567763)

Conversions

Conversions Part 1

Format	Color
Hex	EAA513
RGB	234, 165, 19
RGB Percent	92%, 65%, 7%
CMY	0.0824, 0.3529, 0.9255
CMYK	0.00, 0.29, 0.92, 0.08
HSL	41°, 85%, 50%
HSV	41°, 92%, 92%
XYZ	47.5044, 44.4497, 6.6920
YIQ	168.9870, 87.9900, -30.7780

Conversions

Conversions Part 2

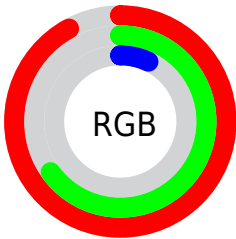
Format	Color
RYB	121, 234, 19
Decimal	15377683
CIELab	72.53, 15.21, 73.71
CIElCh	73, 75.260, 78.340
Yxy	44.4497, 0.4816, 0.4506
Android (android.graphics.Color)	4293567763 (0xFFEAA513)
YUV	168.9870, -73.9436, 57.0164
Hunter-Lab	66.6706, 10.5118, 40.7183

Details

The Android color **4293567763** 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 **4279458026**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294958165**, and **4289556736** is the 20% darker color. If you saturate the color by 10%, you get **4293566208**, and if you desaturate by 10%, it is **4293569834**.

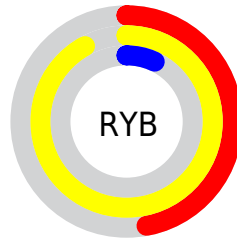
Distribution



Red (92%)

Green (65%)

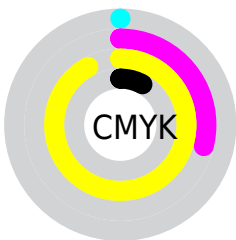
Blue (7%)



Red (47%)

Yellow (92%)

Blue (7%)

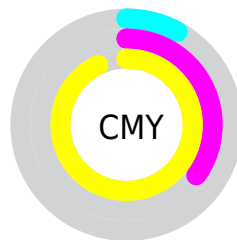


Cyan (0%)

Magenta (29%)

Yellow (92%)

Black (8%)



Cyan (8%)

Magenta (35%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293567763 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 4293567763 by changing the saturation by 10% instead.



4293567763



4293567763

4294967295



4291529472



4294958165



4289556736



4294965361



4287584512



4294967181



4285612544



4294967209



4283771904



4294967238



4281997056



4294967267



4280418304



4278190080



4293567763



4293567763

■ 4293566208

■ 4293569834

■ 4293571650

■ 4293573721

■ 4293575537

■ 4293577608

■ 4293579423

■ 4293581495

■ 4293583310

■ 4293585382

Harmonies

Analogous

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



4294936652



4293567763



4289510161

Triad

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



4293567763



4278244059



4293561599

Complementary

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



4293567763



4279458026

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.



4286229503



4293567763



4278243071

Square

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



4293567763



4278243476



4278239999



4294930896

Rectangle

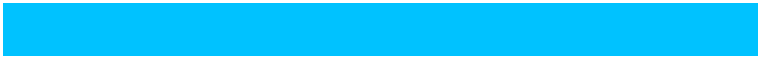
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293567763



4286105147



4278239999



4291663871

Sweetspot

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



4293567763



4294961336



4293530459



4286607956



4278190080



4286611584

Same Dimension

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



4293567763



4294946048



4291226131



4285887082



4290083584



4281738240

Inverse Universe

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



4279458026



4278211327



4281799658



4285164917



4278205109



4278194486

Previews

White Background



This preview shows how the Android color 4293567763 looks on a white background.

Color Contrast Check

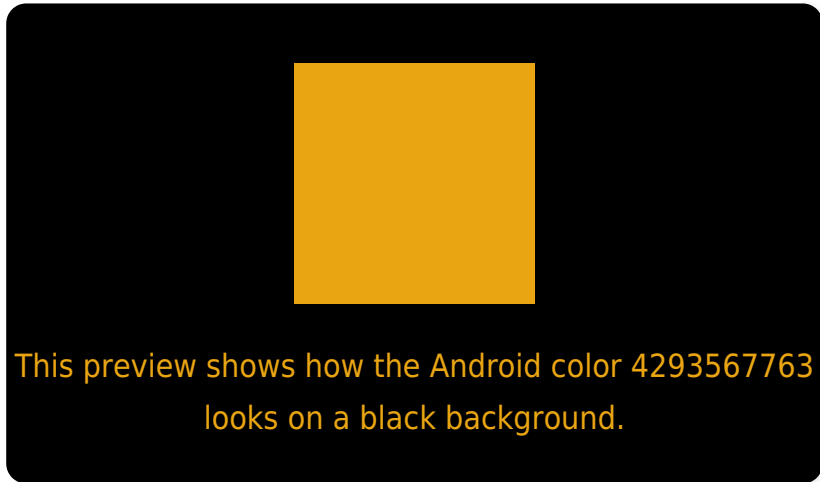
Large Text (above 18pt) WCAG AA × Fail

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 4293567763 Background



This preview shows how black text looks on a background with the Android color 4293567763.



This preview shows how white text looks on a background with the Android color 4293567763.

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
4293567763

Protanopia
4291408664

Deuteranopia
4292978957



Tritanopia
4294023589

Trichromacy



Original Color
4293567763

Protanomaly
4292193814

Deuteranomaly
4293175311

Tritanomaly
4293827952

Monochromacy



Original Color
4293567763

Achromatopsia
4289309097

Achromatomaly
4290881650

CSS Examples

Text

The CSS property to change the color of the text to Android 4293567763 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(234, 165, 19)` looks like.

```
.text, #text, p{  
    color:rgb(234, 165, 19)  
}
```

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(234, 165, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 165, 19) }
```

Border

The CSS property to change the border of an element to Android 4293567763 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(234, 165, 19) }
```

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

```
.border{ border-color:rgb(234, 165, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 165, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 165, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 165, 19);  
box-shadow:4px 4px 4px 4px rgb(234, 165,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4293567763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 165, 19) }
```

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

```
.background{ background-color: rgb(234,  
165, 19) }
```

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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