

Converting Colors

Android(4293765189)

Have a look what the booklet for
Android(4293765189) contains.

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Color

Android(4293765189)

Conversions

Conversions Part 1

Format	Color
Hex	EDA845
RGB	237, 168, 69
RGB Percent	93%, 66%, 27%
CMY	0.0706, 0.3412, 0.7294
CMYK	0.00, 0.29, 0.71, 0.07
HSL	35°, 82%, 60%
HSV	35°, 71%, 93%
XYZ	50.0019, 46.4395, 11.9586
YIQ	177.3450, 72.9030, -16.1610

Conversions

Conversions Part 2

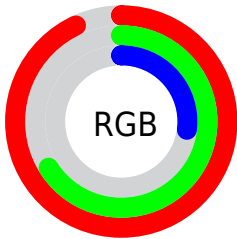
Format	Color
RYB	186, 237, 69
Decimal	15575109
CIELab	73.83, 16.43, 59.10
CIELCh	74, 61.343, 74.459
Yxy	46.4395, 0.4613, 0.4284
Android (android.graphics.Color)	4293765189 (0xFFEDA845)
YUV	177.3450, -53.4141, 52.3174
Hunter-Lab	68.1465, 11.7163, 37.2982

Details

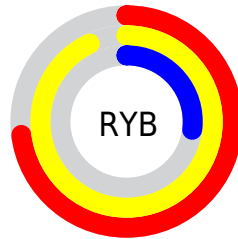
The Android color **4293765189** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4282747629**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294958970**, and **4289819655** is the 20% darker color. If you saturate the color by 10%, you get **4293762605**, and if you desaturate by 10%, it is **4293767773**.

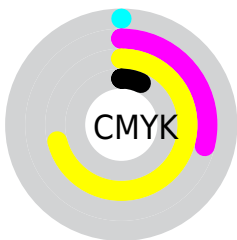
Distribution



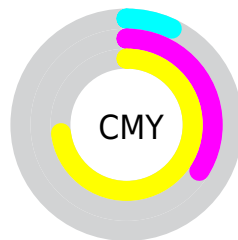
- Red (93%)
- Green (66%)
- Blue (27%)



- Red (73%)
- Yellow (93%)
- Blue (27%)



- Cyan (0%)
- Magenta (29%)
- Yellow (71%)
- Black (7%)



- Cyan (7%)
- Magenta (34%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293765189 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 4293765189 by changing the saturation by 10% instead.



4293765189



4293765189

4294967295



4291792426



4294958970



4289819655



4294966421



4287847168



4294967217



4285940736



4294967245



4284100096



4294967274



4282325248



4280680704



4278190080



4293765189



4293765189

 4293762605

 4293767773

 4293760278

 4293770100

 4293757952

 4293772684

 4293775268

 4293777851

 4293780179

 4293782763

 4293785343

 4293787647

Harmonies

Analogous

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



4294939241



4293765189



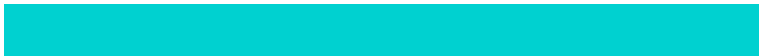
4290493249

Triad

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



4293765189



4278243792



4292647935

Complementary

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



4293765189



4282747629

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.



4286821119



4293765189



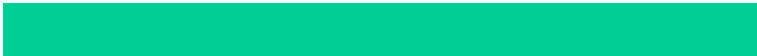
4278243071

Square

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



4293765189



4278243221



4278240511



4294936789

Rectangle

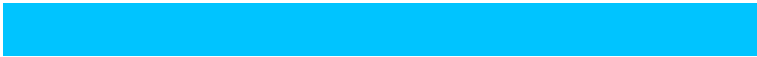
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293765189



4287808595



4278240511



4291011583

Sweetspot

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



4293765189



4294961609



4293739915



4286607968



4278190080



4286611584

Same Dimension

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



4293765189



4294944294



4292865349



4285886570



4290079488



4281737216

Inverse Universe

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



4282747629



4280713215



4283647469



4285165173



4278209205



4278195766

Previews

White Background



This preview shows how the Android color 4293765189 looks on a white background.

Color Contrast Check

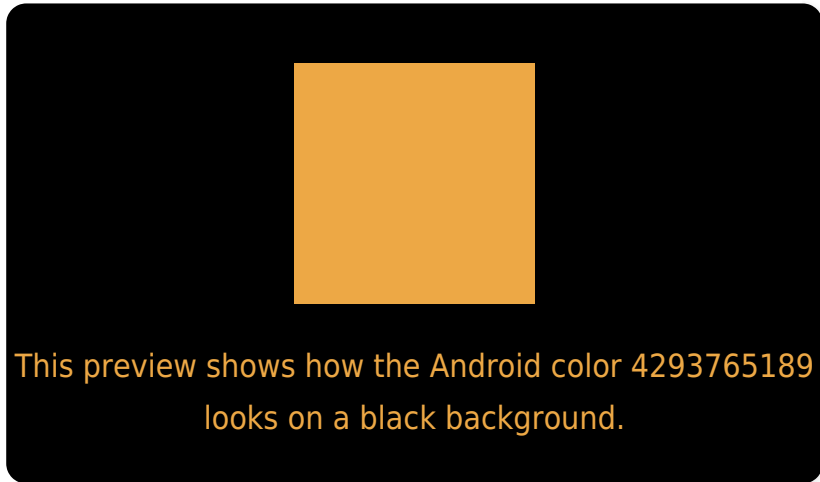
Large Text (above 18pt) WCAG AA × Fail

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 4293765189 Background



This preview shows how black text looks on a background with the Android color 4293765189.



This preview shows how white text looks on a background with the Android color 4293765189.

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
4293765189

Protanopia
4291540553

Deuteranopia
4293111108



Tritanopia
4294221482

Trichromacy



Original Color
4293765189

Protanomaly
4292325704

Deuteranomaly
4293372740

Tritanomaly
4294025861

Monochromacy



Original Color
4293765189

Achromatopsia
4289835441

Achromatomaly
4291276426

CSS Examples

Text

The CSS property to change the color of the text to Android 4293765189 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(237, 168, 69)` looks like.

```
.text, #text, p{  
    color:rgb(237, 168, 69)  
}
```

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(237, 168, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 168, 69) }
```

Border

The CSS property to change the border of an element to Android 4293765189 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(237, 168, 69) }
```

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

```
.border{ border-color:rgb(237, 168, 69) }
```

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

Here you see how a box with a 4 pixel rgb(237, 168, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 168, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 168, 69);  
box-shadow:4px 4px 4px 4px rgb(237, 168,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4293765189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 168, 69) }
```

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

```
.background{ background-color: rgb(237,  
168, 69) }
```

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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