

Converting Colors

Android(4293632564)

Have a look what the booklet for
Android(4293632564) contains.

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Color

Android(4293632564)

Conversions

Conversions Part 1

Format	Color
Hex	EBA234
RGB	235, 162, 52
RGB Percent	92%, 64%, 20%
CMY	0.0784, 0.3647, 0.7961
CMYK	0.00, 0.31, 0.78, 0.08
HSL	36°, 82%, 56%
HSV	36°, 78%, 92%
XYZ	47.8011, 43.7508, 9.1742
YIQ	171.2870, 78.8180, -18.7340

Conversions

Conversions Part 2

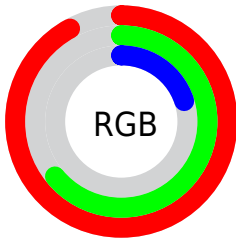
Format	Color
RYB	173, 235, 52
Decimal	15442484
CIELab	72.06, 18.05, 64.15
CIELCh	72, 66.641, 74.289
Yxy	43.7508, 0.4746, 0.4344
Android (android.graphics.Color)	4293632564 (0xFFEBA234)
YUV	171.2870, -58.8085, 55.8763
Hunter-Lab	66.1444, 13.2455, 38.0776

Details

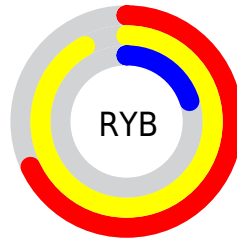
The Android color **4293632564** is a light color, and the websafe version is hex **CC9933**. The color can be described as light washed orange. A complement of this color would be **4281630187**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294957418**, and **4289621504** is the 20% darker color. If you saturate the color by 10%, you get **4293630237**, and if you desaturate by 10%, it is **4293634892**.

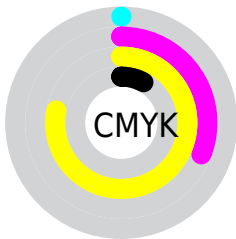
Distribution



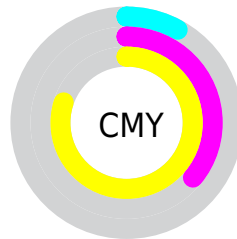
- Red (92%)
- Green (64%)
- Blue (20%)



- Red (68%)
- Yellow (92%)
- Blue (20%)



- Cyan (0%)
- Magenta (31%)
- Yellow (78%)
- Black (8%)



- Cyan (8%)
- Magenta (36%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293632564 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 4293632564 by changing the saturation by 10% instead.



4293632564



4293632564

4294967295



4291594260



4294957418



4289621504



4294964614



4287649280



4294967201



4285742848



4294967229



4283902208



4294967258



4282061824



4294967287



4280549376



4278190080



4293632564



4293632564

4293630237

4293634892

4293627653

4293637475

4293627136

4293639803

4293642130

4293644714

4293647041

4293649625

4293651952

4293654271

Harmonies

Analogous

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



4294937182



4293632564



4290098989

Triad

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



4293632564



4278243021



4292449535

Complementary

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



4293632564



4281630187

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.



4285771263



4293632564



4278242303

Square

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



4293632564



4278242446



4278239487



4294933971

Rectangle

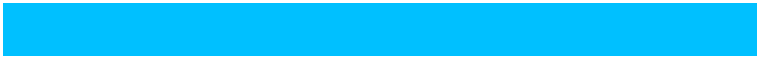
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293632564



4287217988



4278239487



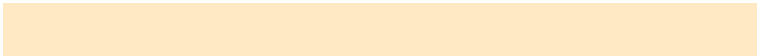
4290682367

Sweetspot

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



4293632564



4294961348



4293604477



4286607708



4278190080



4286611584

Same Dimension

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



4293632564



4294942738



4292471604



4285886826



4290080000



4281737216

Inverse Universe

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



4281630187



4279398655



4282791147



4285165173



4278208693



4278195510

Previews

White Background



This preview shows how the Android color 4293632564 looks on a white background.

Color Contrast Check

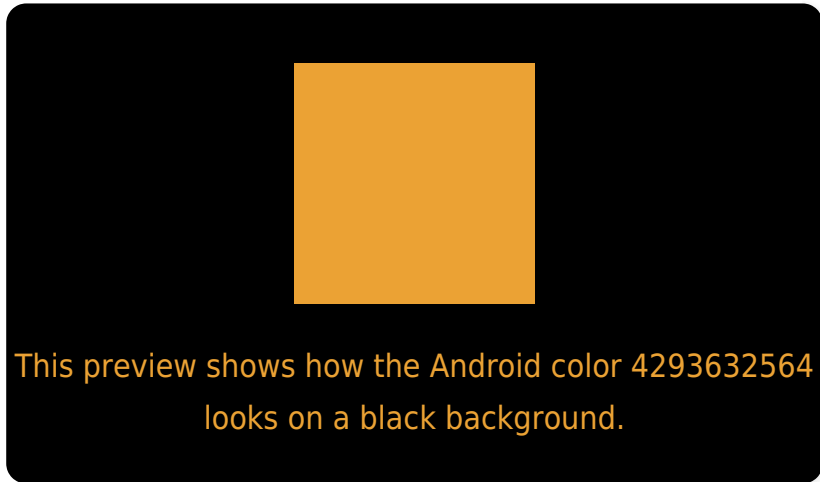
Large Text (above 18pt) WCAG AA × Fail

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 4293632564 Background



This preview shows how black text looks on a background with the Android color 4293632564.



This preview shows how white text looks on a background with the Android color 4293632564.

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
4293632564

Protanopia
4291211576

Deuteranopia
4292782130



Tritanopia
4294088611

Trichromacy



Original Color
4293632564

Protanomaly
4292062263

Deuteranomaly
4293109299

Tritanomaly
4293892987

Monochromacy



Original Color
4293632564

Achromatopsia
4289440683

Achromatomaly
4290947200

CSS Examples

Text

The CSS property to change the color of the text to Android 4293632564 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(235, 162, 52)` looks like.

```
.text, #text, p{  
    color:rgb(235, 162, 52)  
}
```

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(235, 162, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 162, 52) }
```

Border

The CSS property to change the border of an element to Android 4293632564 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(235, 162, 52) }
```

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

```
.border{ border-color:rgb(235, 162, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 162, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 162, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 162, 52);  
box-shadow:4px 4px 4px 4px rgb(235, 162,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4293632564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 162, 52) }
```

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

```
.background{ background-color: rgb(235,  
162, 52) }
```

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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