

Converting Colors

Android(4293237564)

Have a look what the booklet for
Android(4293237564) contains.

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Color

Android(4293237564)

Conversions

Conversions Part 1

Format	Color
Hex	E59B3C
RGB	229, 155, 60
RGB Percent	90%, 61%, 24%
CMY	0.1020, 0.3922, 0.7647
CMYK	0.00, 0.32, 0.74, 0.10
HSL	34°, 76%, 57%
HSV	34°, 74%, 90%
XYZ	44.8501, 40.4269, 9.7143
YIQ	166.2960, 74.5990, -13.8570

Conversions

Conversions Part 2

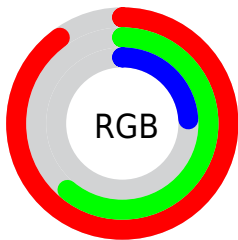
Format	Color
RYB	192, 229, 60
Decimal	15047484
CIELab	69.77, 19.56, 58.52
CIElCh	70, 61.697, 71.521
Yxy	40.4269, 0.4721, 0.4256
Android (android.graphics.Color)	4293237564 (0xFFE59B3C)
YUV	166.2960, -52.4039, 54.9914
Hunter-Lab	63.5822, 14.6428, 35.4490

Details

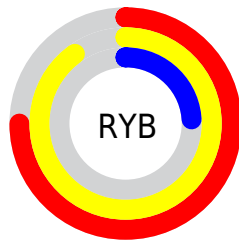
The Android color `4293237564` is a dark color, and the websafe version is hex `CC9933`. The color can be described as middle washed orange. A complement of this color would be `4282156773`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294955377`, and `4289292288` is the 20% darker color. If you saturate the color by 10%, you get `4293234981`, and if you desaturate by 10%, it is `4293240147`.

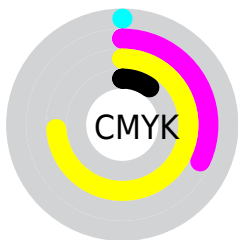
Distribution



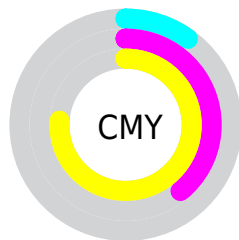
- Red (90%)
- Green (61%)
- Blue (24%)



- Red (75%)
- Yellow (90%)
- Blue (24%)



- Cyan (0%)
- Magenta (32%)
- Yellow (74%)
- Black (10%)


















- Cyan (10%)
- Magenta (39%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293237564 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 4293237564 by changing the saturation by 10% instead.

 4293237564	 4293237564
4294967295	 4291264800
 4294955377	 4289292288
 4294962828	 4287320064
 4294967207	 4285413376
 4294967235	 4283572736
 4294967263	 4281797888
4294967293	 4280287233
	 4278190080
 4293237564	 4293237564

4293234981

4293240147

4293232398

4293242730

4293230848

4293245313

4293247896

4293250479

4293253061

4293255644

4293258227

4293260799

Harmonies

Analogous

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



4294935907



4293237564



4290031155

Triad

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



4293237564



4278240959



4291465983

Complementary

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



4293237564



4282156773

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.



4285049343



4293237564



4278240243

Square

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



4293237564



4278240133



4278237951



4294868431

Rectangle

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



4293237564



4287477828



4278237951



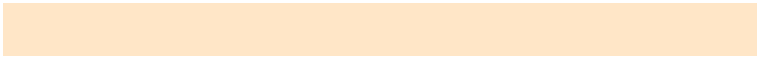
4289764095

Sweetspot

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



4293237564



4294960839



4293213320



4286607710



4278190080



4286611584

Same Dimension

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



4293237564



4294941724



4292732220



4285754983



4289946624



4281539840

Inverse Universe

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



4282156773



4280057855



4282662117



4284968051



4278210227



4278195763

Previews

White Background



This preview shows how the Android color 4293237564 looks on a white background.

Color Contrast Check

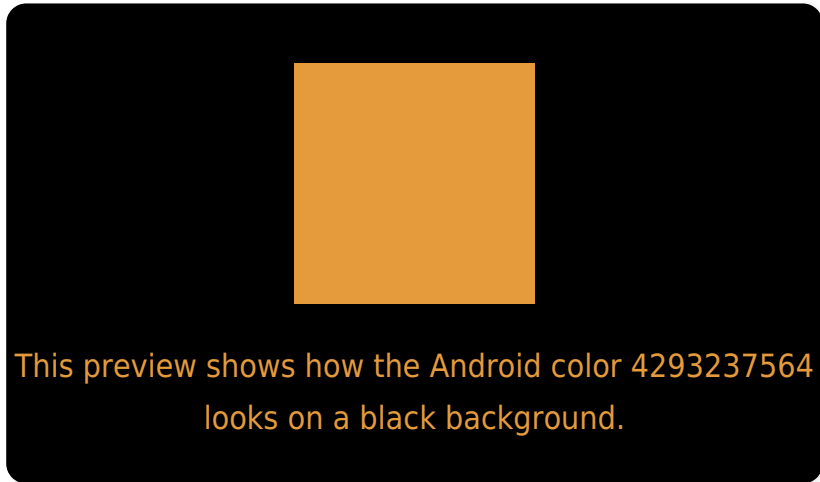
Large Text (above 18pt) WCAG AA × Fail

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 4293237564 Background



This preview shows how black text looks on a background with the Android color 4293237564.



This preview shows how white text looks on a background with the Android color 4293237564.

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
4293237564

Protanopia
4290751296

Deuteranopia
4292256314



Tritanopia
4293628316

Trichromacy



Original Color
4293237564

Protanomaly
4291667263

Deuteranomaly
4292583227

Tritanomaly
4293498233

Monochromacy



Original Color
4293237564

Achromatopsia
4289111718

Achromatomaly
4290617983

CSS Examples

Text

The CSS property to change the color of the text to Android 4293237564 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(229, 155, 60)` looks like.

```
.text, #text, p{  
    color:rgb(229, 155, 60)  
}
```

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(229, 155, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 155, 60) }
```

Border

The CSS property to change the border of an element to Android 4293237564 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(229, 155, 60) }
```

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

```
.border{ border-color:rgb(229, 155, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 155, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 155, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 155, 60);  
box-shadow:4px 4px 4px 4px rgb(229, 155,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4293237564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 155, 60) }
```

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

```
.background{ background-color: rgb(229,  
155, 60) }
```

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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