

Converting Colors

Android(4293761124)

Have a look what the booklet for
Android(4293761124) contains.

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Color

Android(4293761124)

Conversions

Conversions Part 1

Format	Color
Hex	ED9864
RGB	237, 152, 100
RGB Percent	93%, 60%, 39%
CMY	0.0706, 0.4039, 0.6078
CMYK	0.00, 0.36, 0.58, 0.07
HSL	23°, 79%, 66%
HSV	23°, 58%, 93%
XYZ	48.4535, 41.3811, 17.4902
YIQ	171.4870, 67.3520, 1.8480

Conversions

Conversions Part 2

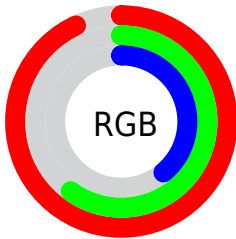
Format	Color
RYB	237, 184, 100
Decimal	15571044
CIELab	70.44, 26.83, 40.32
CIELCh	70, 48.428, 56.361
Yxy	41.3811, 0.4515, 0.3856
Android (android.graphics.Color)	4293761124 (0xFFED9864)
YUV	171.4870, -35.2431, 57.4549
Hunter-Lab	64.3281, 21.8763, 28.9094

Details

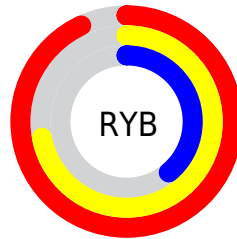
The Android color `4293761124` is a light color, and the websafe version is hex `FF9966`. A complement of this color would be `4284791277`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294954904`, and `4289815603` is the 20% darker color. If you saturate the color by 10%, you get `4293757260`, and if you desaturate by 10%, it is `4293764988`.

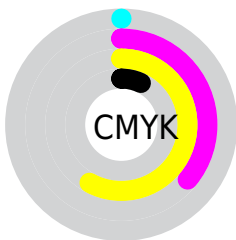
Distribution



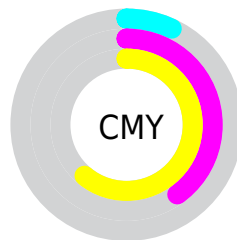
- Red (93%)
- Green (60%)
- Blue (39%)



- Red (93%)
- Yellow (72%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (58%)
- Black (7%)



- Cyan (7%)
- Magenta (40%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293761124 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 4293761124 by changing the saturation by 10% instead.

 4293761124

 4293761124

4294967295

 4291788363

 4294954904

 4289815603

 4294962099

 4287908892

 4294967247

 4286002179

 4294967275

 4284161280

 4282385664

 4280877057

 4278190080

 4293761124

 4293761124

4293757260

4293764988

4293753653

4293768595

4293749789

4293772459

4293745925

4293776323

4293745152

4293780186

4293783794

4293787647

Harmonies

Analogous

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



4294937480



4293761124



4291602514

Triad

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



4293761124



4278240165



4289176571

Complementary

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



4293761124



4284791277

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.



4283675391



4293761124



4278239954

Square

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



4293761124



4285185658



4278238709



4292776670

Rectangle

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



4293761124



4289704277



4278238709



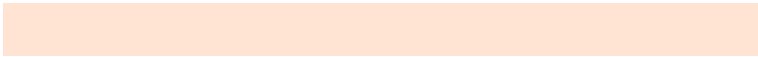
4287604991

Sweetspot

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



4293761124



4294960340



4293747899



4286607462



4278190080



4286611584

Same Dimension

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



4293761124



4294939215



4293778276



4285886058



4290069760



4281734144

Inverse Universe

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



4284791277



4283415807



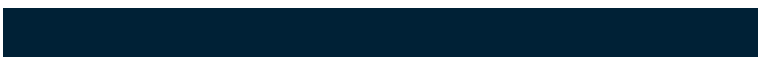
4284774125



4285165941



4278218933



4278198582

Previews

White Background



This preview shows how the Android color 4293761124 looks on a white background.

Color Contrast Check

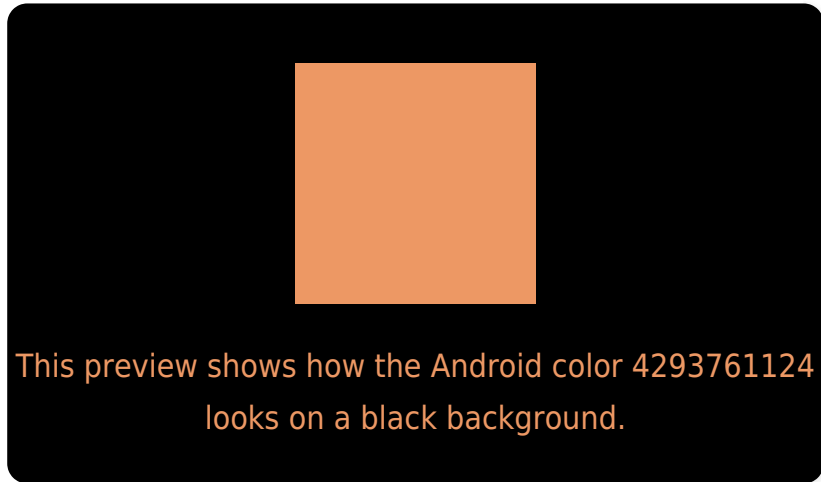
Large Text (above 18pt) WCAG AA × Fail

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

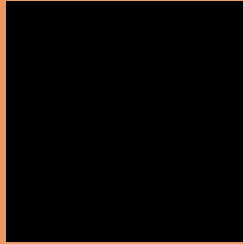
Any Text WCAG AA ✓ Pass

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 4293761124 Background



This preview shows how black text looks on a background with the Android color 4293761124.



This preview shows how white text looks on a background with the Android color 4293761124.

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
4293761124

Protanopia
4290555244

Deuteranopia
4292060513



Tritanopia
4294021532

Trichromacy



Original Color
4293761124

Protanomaly
4291732841

Deuteranomaly
4292649058

Tritanomaly
4293956744

Monochromacy



Original Color
4293761124

Achromatopsia
4289440683

Achromatomaly
4291011729

CSS Examples

Text

The CSS property to change the color of the text to Android 4293761124 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, 152, 100)` looks like.

```
.text, #text, p{  
    color:rgb(237, 152, 100)  
}
```

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, 152, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 152, 100) }
```

Border

The CSS property to change the border of an element to Android 4293761124 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, 152, 100) }
```

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

```
.border{ border-color:rgb(237, 152, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 152, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 152, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 152, 100);  
box-shadow:4px 4px 4px 4px rgb(237, 152,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4293761124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 152, 100) }
```

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

```
.background{ background-color: rgb(237,  
152, 100) }
```

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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