

Converting Colors

Android(4294837504)

Have a look what the booklet for
Android(4294837504) contains.

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Color

Android(4294837504)

Conversions

Conversions Part 1

Format	Color
Hex	FE0500
RGB	254, 5, 0
RGB Percent	100%, 2%, 0%
CMY	0.0039, 0.9804, 1.0000
CMYK	0.00, 0.98, 1.00, 0.00
HSL	1°, 100%, 50%
HSV	1°, 100%, 100%
XYZ	40.9273, 21.1794, 1.9309
YIQ	78.8810, 150.0090, 51.2330

Conversions

Conversions Part 2

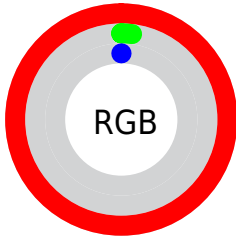
Format	Color
RYB	254, 5, 0
Decimal	16647424
CIELab	53.15, 79.53, 67.06
CIELCh	53, 104.028, 40.139
Yxy	21.1794, 0.6391, 0.3307
Android (android.graphics.Color)	4294837504 (0xFFFE0500)
YUV	78.8810, -38.8883, 153.5794
Hunter-Lab	46.0211, 78.2063, 29.7271

Details

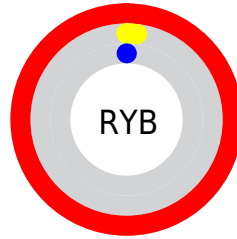
The Android color **4294837504** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4278254078**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294926651**, and **4290379776** is the 20% darker color. If you saturate the color by 10%, you get **4294837504**, and if you desaturate by 10%, it is **4294843929**.

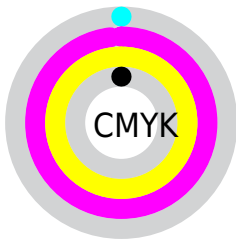
Distribution



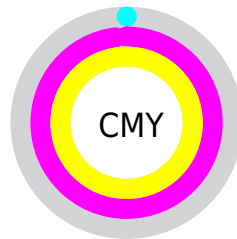
- Red (100%)
- Green (2%)
- Blue (0%)



- Red (100%)
- Yellow (2%)
- Blue (0%)



- Cyan (0%)
- Magenta (98%)
- Yellow (100%)
- Black (0%)



- Cyan (0%)
- Magenta (98%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294837504 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 4294837504 by changing the saturation by 10% instead.

 4294837504

 4294837504

 4294967289

 4292608000

 4294926651

 4290379776

 4294934868

 4288217088


 4294942574

 4286054401

 4294950281

 4284022788

 4294958244

 4281925634

 4294965951

 4279304192

 4294967260

 4278190080

 4294837504

 4294843929

 4294850355

 4294856780

 4294863206

 4294869631

 4294875800

 4294882226

 4294888651

 4294895077

Harmonies

Analogous

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



4294901862



4294837504



4291453696

Triad

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



4294837504



4278230588



4278223871

Complementary

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



4294837504



4278254078

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.



4278229759



4294837504



4278231452

Square

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



4294837504



4278228480



4278231538



4288565759

Rectangle

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



4294837504



4288314368



4278231538



4278226431

Sweetspot

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



4294837504



4294948019



4294836474



4286600018



4278190080



4286611584

Same Dimension

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



4294837504



4294903040



4294869760



4286608243



4290708480



4282384640

Inverse Universe

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



4278254078



4278254335



4278221822



4285759360



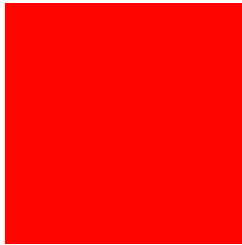
4278238143



4278206016

Previews

White Background



This preview shows how the Android color 4294837504 looks on a white background.

Color Contrast Check

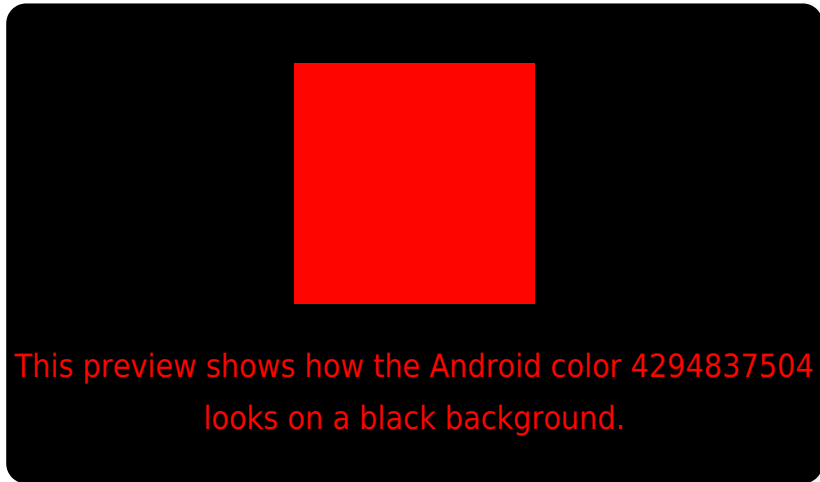
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294837504 Background



This preview shows how black text looks on a background with the Android color 4294837504.



This preview shows how white text looks on a background with the Android color 4294837504.

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
4294837504

Protanopia
4287660065

Deuteranopia
4288772608

Trichromacy



Original Color

4294837504



Protanomaly

4290269973



Deuteranomaly

4290989824



Tritanomaly

4294775040

Monochromacy



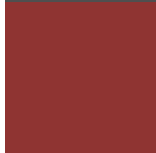
Original Color

4294837504



Achromatopsia

4283387727



Achromatomaly

4287575090

CSS Examples

Text

The CSS property to change the color of the text to Android 4294837504 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(254, 5, 0)` looks like.

```
.text, #text, p{  
    color:rgb(254, 5, 0)  
}
```

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(254, 5, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 5, 0) }
```

Border

The CSS property to change the border of an element to Android 4294837504 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(254, 5, 0) }
```

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

```
.border{ border-color:rgb(254, 5, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 5, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 5, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(254, 5, 0); box-shadow:4px  
4px 4px 4px rgb(254, 5, 0) }
```

Background

The CSS property to change the background color of an element to Android 4294837504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 5, 0) }
```

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

```
.background{ background-color: rgb(254, 5,  
0) }
```

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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