

Converting Colors

Android(4284166704)

Have a look what the booklet for
Android(4284166704) contains.

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Color

Android(4284166704)

Conversions

Conversions Part 1

Format	Color
Hex	5B3230
RGB	91, 50, 48
RGB Percent	36%, 20%, 19%
CMY	0.6431, 0.8039, 0.8118
CMYK	0.00, 0.45, 0.47, 0.64
HSL	3°, 31%, 27%
HSV	3°, 47%, 36%
XYZ	5.9885, 4.7188, 3.3915
YIQ	62.0310, 25.0780, 8.0700

Conversions

Conversions Part 2

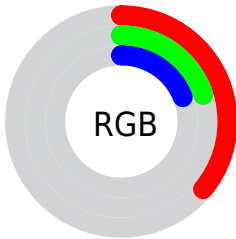
Format	Color
R_{YB}	91, 50, 48
Decimal	5976624
CIE _{Lab}	25.92, 18.28, 9.34
CIE _{LCh}	26, 20.528, 27.080
Yxy	4.7188, 0.4248, 0.3347
Android (android.graphics.Color)	4284166704 (0xFF5B3230)
YUV	62.0310, -6.9173, 25.4058
Hunter-Lab	21.7227, 11.1940, 5.9491

Details

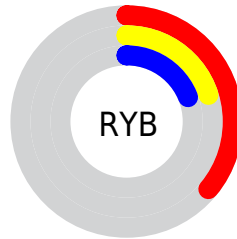
The Android color **4284166704** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281358683**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4287586654**, and **4281075200** is the 20% darker color. If you saturate the color by 10%, you get **4284164391**, and if you desaturate by 10%, it is **4284169017**.

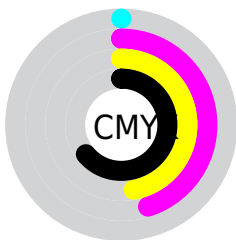
Distribution



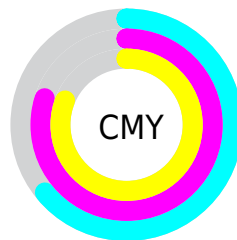
- Red (36%)
- Green (20%)
- Blue (19%)



- Red (36%)
- Yellow (20%)
- Blue (19%)



- Cyan (0%)
- Magenta (45%)
- Yellow (47%)
- Black (64%)



- Cyan (64%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284166704 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 4284166704 by changing the saturation by 10% instead.



4284166704



4284166704

4294967295



4282522651



4287586654



4281075200



4289362551



4278321152



4291204240



4278190080



4293111723



4294953670



4294960866



4284166704



4284166704



4284164391



4284169017

■ 4284162334

■ 4284171074

■ 4284160021

■ 4284173387

■ 4284157708

■ 4284175700

■ 4284155651

■ 4284177758

■ 4284154880

■ 4284180071

■ 4284182384

■ 4284184441

■ 4284186754

Harmonies

Analogous

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



4284100928



4284166704



4283774500

Triad

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



4284166704



4280697900



4280434524

Complementary

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



4284166704



4281358683

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.



4278207319



4284166704



4279125307

Square

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



4284166704



4281942305



4278207819



4282202713

Rectangle

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



4284166704



4283251231



4278207819



4279714139

Sweetspot

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



4284166704



4285884005



4284166234



4282069297



4290427578



4282071867

Same Dimension

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



4284166704



4285871666



4284172080



4281215529



4285400320



4293724928

Inverse Universe

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



4281358683



4281496181



4281353307



4280888878



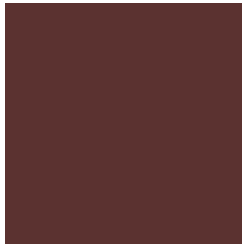
4278217070



4278248173

Previews

White Background



This preview shows how the Android color 4284166704 looks on a white background.

Color Contrast Check

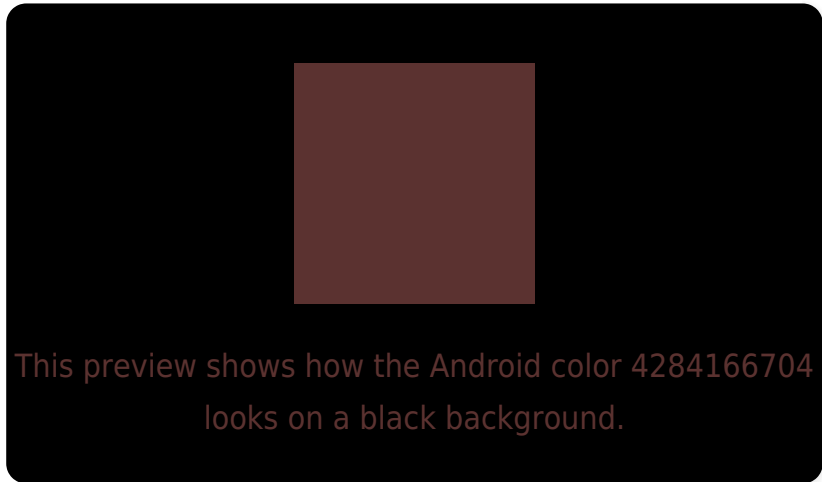
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

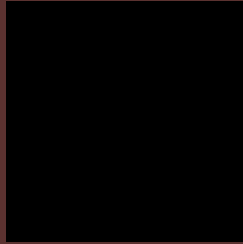
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284166704 Background



This preview shows how black text looks on a background with the Android color 4284166704.



This preview shows how white text looks on a background with the Android color 4284166704.

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

4284166704

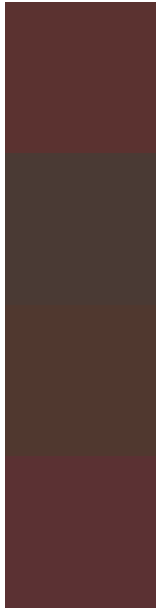
Protanopia

4282465846

Deuteranopia

4282989358

Trichromacy



Original Color

4284166704

Protanomaly

4283054644

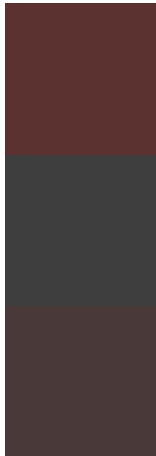
Deuteranomaly

4283447343

Tritanomaly

4284166451

Monochromacy



Original Color

4284166704

Achromatopsia

4282269246

Achromatomaly

4282989113

CSS Examples

Text

The CSS property to change the color of the text to Android 4284166704 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(91, 50, 48)` looks like.

```
.text, #text, p{  
    color:rgb(91, 50, 48)  
}
```

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(91, 50, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 50, 48) }
```

Border

The CSS property to change the border of an element to Android 4284166704 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(91, 50, 48) }
```

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

```
.border{ border-color:rgb(91, 50, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 50, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 50, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 50, 48);  
box-shadow:4px 4px 4px 4px rgb(91, 50, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4284166704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 50, 48) }
```

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

```
.background{ background-color: rgb(91, 50,  
48) }
```

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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