

Converting Colors

Android(4284166191)

Have a look what the booklet for
Android(4284166191) contains.

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Color

Android(4284166191)

Conversions

Conversions Part 1

Format	Color
Hex	5B302F
RGB	91, 48, 47
RGB Percent	36%, 19%, 18%
CMY	0.6431, 0.8118, 0.8157
CMYK	0.00, 0.47, 0.48, 0.64
HSL	1°, 32%, 27%
HSV	1°, 48%, 36%
XYZ	5.8844, 4.5433, 3.2561
YIQ	60.7430, 25.9490, 8.8050

Conversions

Conversions Part 2

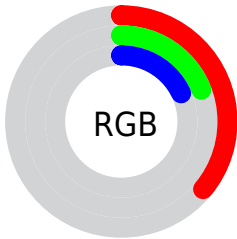
Format	Color
RYB	91, 48, 47
Decimal	5976111
CIELab	25.39, 19.39, 9.29
CIELCh	25, 21.496, 25.595
Yxy	4.5433, 0.4300, 0.3320
Android (android.graphics.Color)	4284166191 (0xFF5B302F)
YUV	60.7430, -6.7753, 26.5354
Hunter-Lab	21.3150, 11.9772, 5.8632

Details

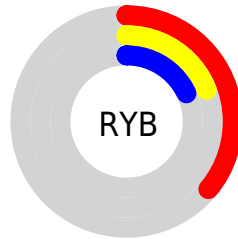
The Android color **4284166191** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281293403**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4287586141**, and **4281074432** is the 20% darker color. If you saturate the color by 10%, you get **4284163878**, and if you desaturate by 10%, it is **4284168504**.

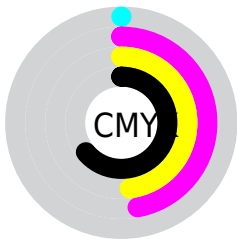
Distribution



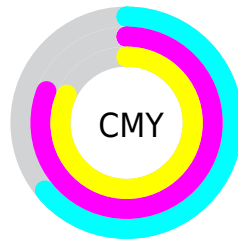
- Red (36%)
- Green (19%)
- Blue (18%)



- Red (36%)
- Yellow (19%)
- Blue (18%)



- Cyan (0%)
- Magenta (47%)
- Yellow (48%)
- Black (64%)



- Cyan (64%)
- Magenta (81%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284166191 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 4284166191 by changing the saturation by 10% instead.



4284166191



4284166191

4294967295



4282522138



4287586141



4281074432



4289362037



4278190080



4291203727



4293111209



4294953157



4294960353

4294967293



4284166191



4284166191

■ 4284163878

■ 4284168504

■ 4284161565

■ 4284170817

■ 4284159252

■ 4284173130

■ 4284156939

■ 4284175443

■ 4284154882

■ 4284177501

■ 4284154368

■ 4284179814

■ 4284182127

■ 4284184440

■ 4284186753

Harmonies

Analogous

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



4284034879



4284166191



4283774242

Triad

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



4284166191



4280632105



4280106844

Complementary

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



4284166191



4281293403

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



4284166191



4278731833

Square

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



4284166191



4281876254



4278207562



4282005849

Rectangle

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



4284166191



4283250972



4278207562



4279189595

Sweetspot

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



4284166191



4285883492



4284165978



4282069040



4290427578



4282071867

Same Dimension

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



4284166191



4285870897



4284171823



4281215273



4285399552



4293723392

Inverse Universe

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



4281293403



4281431157



4281287771



4280888878



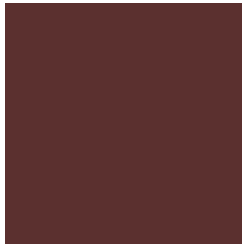
4278217582



4278249709

Previews

White Background



This preview shows how the Android color 4284166191 looks on a white background.

Color Contrast Check

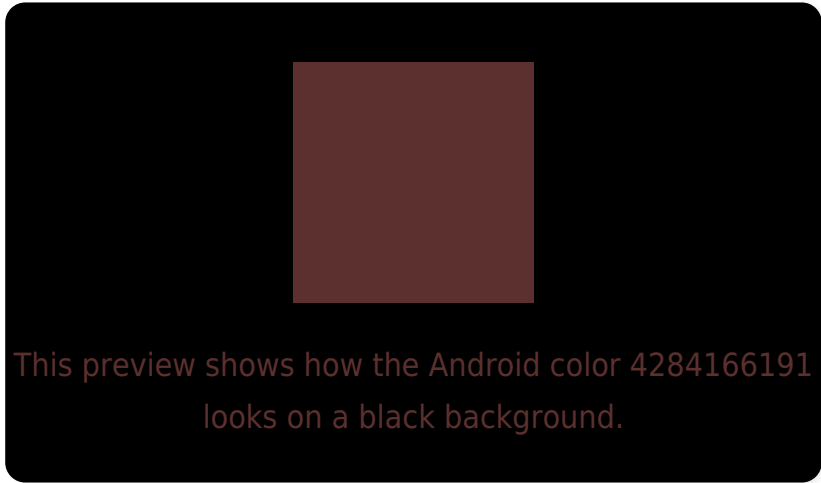
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284166191 Background



This preview shows how black text looks on a background with the Android color 4284166191.

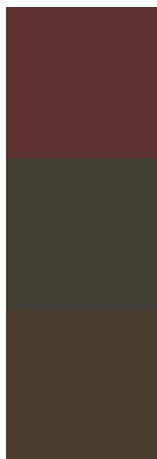


This preview shows how white text looks on a background with the Android color 4284166191.

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

4284166191

Protanopia

4282400053

Deuteranopia

4282923565

Trichromacy



Original Color

4284166191

Protanomaly

4283054131

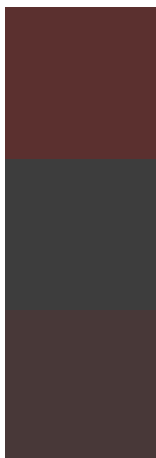
Deuteranomaly

4283381294

Tritanomaly

4284165938

Monochromacy



Original Color

4284166191

Achromatopsia

4282203453

Achromatomaly

4282923064

CSS Examples

Text

The CSS property to change the color of the text to Android 4284166191 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, 48, 47) looks like.

```
.text, #text, p{  
    color:rgb(91, 48, 47)  
}
```

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, 48, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 48, 47) }
```

Border

The CSS property to change the border of an element to Android 4284166191 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, 48, 47) }
```

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

```
.border{ border-color:rgb(91, 48, 47) }
```

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

Here you see how a box with a 4 pixel rgb(91, 48, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 48, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 48, 47);  
box-shadow:4px 4px 4px 4px rgb(91, 48, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4284166191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 48, 47) }
```

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

```
.background{ background-color: rgb(91, 48,  
47) }
```

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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