

Converting Colors

Android(4284892191)

Have a look what the booklet for
Android(4284892191) contains.

Android(4284892191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284892191)

Conversions

Conversions Part 1

Format	Color
Hex	66441F
RGB	102, 68, 31
RGB Percent	40%, 27%, 12%
CMY	0.6000, 0.7333, 0.8784
CMYK	0.00, 0.33, 0.70, 0.60
HSL	31°, 53%, 26%
HSV	31°, 70%, 40%
XYZ	7.7939, 7.0580, 2.2479
YIQ	73.9480, 32.1410, -4.2990

Conversions

Conversions Part 2

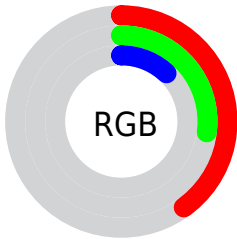
Format	Color
RYB	96, 102, 31
Decimal	6702111
CIELab	31.94, 10.59, 27.79
CIElCh	32, 29.738, 69.131
Yxy	7.0580, 0.4558, 0.4128
Android (android.graphics.Color)	4284892191 (0xFF66441F)
YUV	73.9480, -21.1734, 24.6016
Hunter-Lab	26.5668, 5.8748, 13.5801

Details

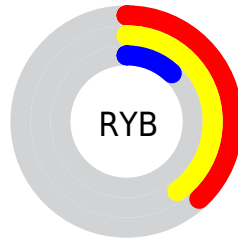
The Android color **4284892191** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280238438**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4288443469**, and **4281604352** is the 20% darker color. If you saturate the color by 10%, you get **4284890901**, and if you desaturate by 10%, it is **4284893481**.

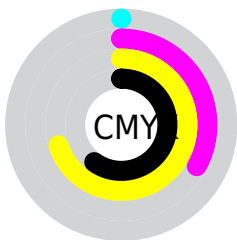
Distribution



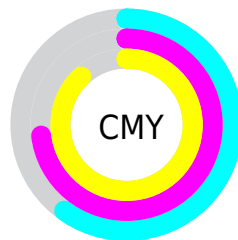
- Red (40%)
- Green (27%)
- Blue (12%)



- Red (38%)
- Yellow (40%)
- Blue (12%)



- Cyan (0%)
- Magenta (33%)
- Yellow (70%)
- Black (60%)



- Cyan (60%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284892191 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 4284892191 by changing the saturation by 10% instead.



4284892191



4284892191

4294967295



4283182600



4288443469



4281604352



4290285157



4280025088



4292126846



4278190080



4294034328



4294959027



4294966479



4294967275



4284892191



4284892191

■ 4284890901

■ 4284893481

■ 4284889611

■ 4284894771

■ 4284888320

■ 4284896062

■ 4284897352

■ 4284898386

■ 4284899676

■ 4284900966

■ 4284902257

■ 4284903547

Harmonies

Analogous

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



4285742127



4284892191



4283583515

Triad

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



4284892191



4278212434



4283843183

Complementary

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



4284892191



4280238438

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.



4281289593



4284892191



4278212200

Square

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



4284892191



4279522874



4278211190



4285348444

Rectangle

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



4284892191



4282535968



4278211190



4283123060

Sweetspot

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



4284892191



4286936937



4284882753



4282530354



4290953922



4282532418

Same Dimension

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



4284892191



4286926613



4284835359



4281545006



4285742080



4294082048

Inverse Universe

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



4280238438



4279585669



4280295270



4281217075



4278204275



4278220018

Previews

White Background



This preview shows how the Android color 4284892191 looks on a white background.

Color Contrast Check

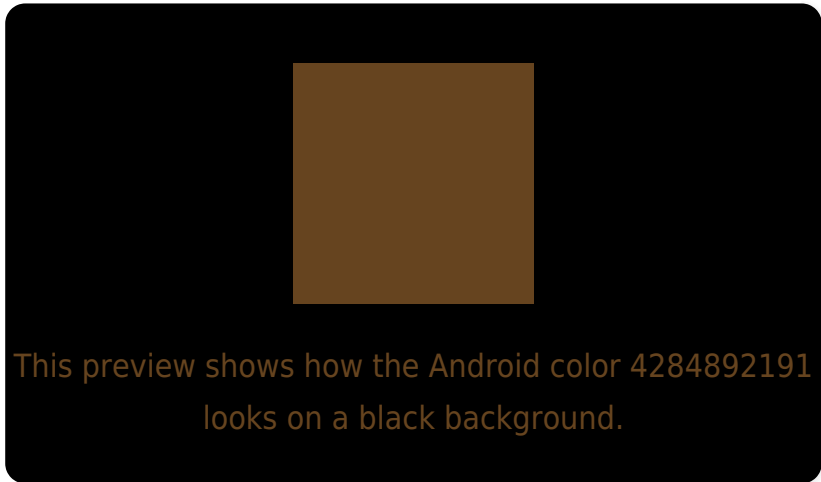
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284892191 Background



This preview shows how black text looks on a background with the Android color 4284892191.



This preview shows how white text looks on a background with the Android color 4284892191.

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

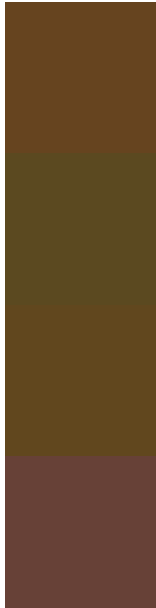


Original Color
4284892191

Protanopia
4283714593

Deuteranopia
4284368926

Trichromacy



Original Color
4284892191

Protanomaly
4284172576

Deuteranomaly
4284565278

Tritanomaly
4284956983

Monochromacy



Original Color
4284892191

Achromatopsia
4283058762

Achromatomaly
4283713594

CSS Examples

Text

The CSS property to change the color of the text to Android 4284892191 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(102, 68, 31)` looks like.

```
.text, #text, p{  
    color:rgb(102, 68, 31)  
}
```

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(102, 68, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 68, 31) }
```

Border

The CSS property to change the border of an element to Android 4284892191 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(102, 68, 31) }
```

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

```
.border{ border-color:rgb(102, 68, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 68, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 68, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 68, 31);  
box-shadow:4px 4px 4px 4px rgb(102, 68,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4284892191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 68, 31) }
```

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

```
.background{ background-color: rgb(102, 68,  
31) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor