

Converting Colors

Android(4284891674)

Have a look what the booklet for
Android(4284891674) contains.

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Color

Android(4284891674)

Conversions

Conversions Part 1

Format	Color
Hex	66421A
RGB	102, 66, 26
RGB Percent	40%, 26%, 10%
CMY	0.6000, 0.7412, 0.8980
CMYK	0.00, 0.35, 0.75, 0.60
HSL	32°, 59%, 25%
HSV	32°, 75%, 40%
XYZ	7.6142, 6.7958, 1.8877
YIQ	72.2040, 34.2960, -4.8080

Conversions

Conversions Part 2

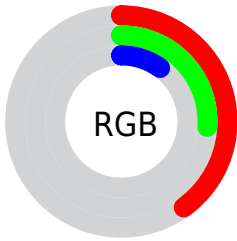
Format	Color
RYB	94, 102, 26
Decimal	6701594
CIELab	31.34, 11.50, 29.85
CIElCh	31, 31.992, 68.931
Yxy	6.7958, 0.4672, 0.4170
Android (android.graphics.Color)	4284891674 (0xFF66421A)
YUV	72.2040, -22.7786, 26.1311
Hunter-Lab	26.0687, 6.5160, 13.9548

Details

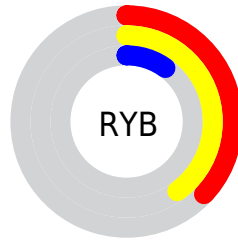
The Android color **4284891674** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279909990**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4288442952**, and **4281538304** is the 20% darker color. If you saturate the color by 10%, you get **4284890384**, and if you desaturate by 10%, it is **4284892964**.

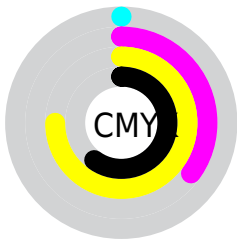
Distribution



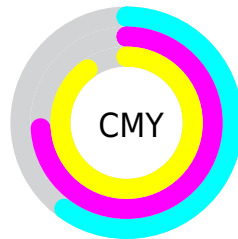
- Red (40%)
- Green (26%)
- Blue (10%)



- Red (37%)
- Yellow (40%)
- Blue (10%)



- Cyan (0%)
- Magenta (35%)
- Yellow (75%)
- Black (60%)



- Cyan (60%)
- Magenta (74%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284891674 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 4284891674 by changing the saturation by 10% instead.



4284891674



4284891674

4294967295



4283182082



4288442952



4281538304



4290284384



4280025088



4292191865



4278190080



4294099347



4294958510



4294965705



4294967269



4284891674



4284891674

■ 4284890384

■ 4284892964

■ 4284889094

■ 4284894254

■ 4284888576

■ 4284895289

■ 4284896579

■ 4284897869

■ 4284899159

■ 4284900449

■ 4284901740

■ 4284902774

Harmonies

Analogous

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



4285806892



4284891674



4283517717

Triad

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



4284891674



4278212177



4283777137

Complementary

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



4284891674



4279909990

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.



4280896123



4284891674



4278211945

Square

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



4284891674



4278736183



4278210936



4285413212

Rectangle

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



4284891674



4282339099



4278210936



4282991734

Sweetspot

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



4284891674



4286936935



4284881471



4282530353



4290953922



4282532418

Same Dimension

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



4284891674



4286926095



4284835354



4281545006



4285742080



4294082304

Inverse Universe

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



4279909990



4279191173



4279966310



4281217075



4278204019



4278219762

Previews

White Background



This preview shows how the Android color 4284891674 looks on a white background.

Color Contrast Check

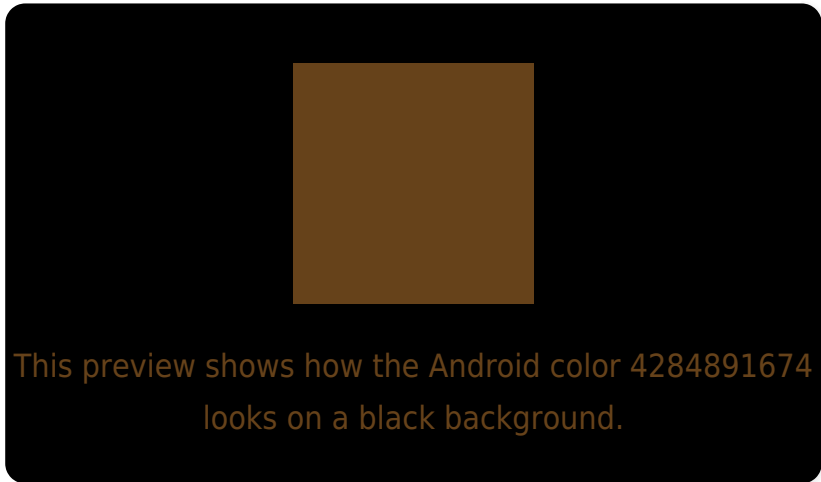
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284891674 Background



This preview shows how black text looks on a background with the Android color 4284891674.



This preview shows how white text looks on a background with the Android color 4284891674.

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

4284891674

Protanopia

4283648540

Deuteranopia

4284302873

Trichromacy



Original Color

4284891674

Protanomaly

4284106523

Deuteranomaly

4284499225

Tritanomaly

4284956467

Monochromacy



Original Color

4284891674

Achromatopsia

4282927176

Achromatomaly

4283647543

CSS Examples

Text

The CSS property to change the color of the text to Android 4284891674 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, 66, 26)` looks like.

```
.text, #text, p{  
    color:rgb(102, 66, 26)  
}
```

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, 66, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 66, 26) }
```

Border

The CSS property to change the border of an element to Android 4284891674 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, 66, 26) }
```

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

```
.border{ border-color:rgb(102, 66, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 66, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 66, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 66, 26);  
box-shadow:4px 4px 4px 4px rgb(102, 66,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4284891674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 66, 26) }
```

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

```
.background{ background-color: rgb(102, 66,  
26) }
```

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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