

Converting Colors

Android(4284626464)

Have a look what the booklet for
Android(4284626464) contains.

Android(4284626464)	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(4284626464)

Conversions

Conversions Part 1

Format	Color
Hex	623620
RGB	98, 54, 32
RGB Percent	38%, 21%, 13%
CMY	0.6157, 0.7882, 0.8745
CMYK	0.00, 0.45, 0.67, 0.62
HSL	20°, 51%, 25%
HSV	20°, 67%, 38%
XYZ	6.6169, 5.3393, 2.0483
YIQ	64.6480, 33.2860, 2.4860

Conversions

Conversions Part 2

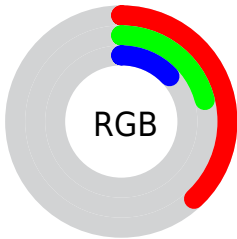
Format	Color
RYB	98, 65, 32
Decimal	6436384
CIELab	27.68, 17.41, 22.12
CIELCh	28, 28.149, 51.793
Yxy	5.3393, 0.4725, 0.3813
Android (android.graphics.Color)	4284626464 (0xFF623620)
YUV	64.6480, -16.0955, 29.2497
Hunter-Lab	23.1069, 10.6781, 10.9190

Details

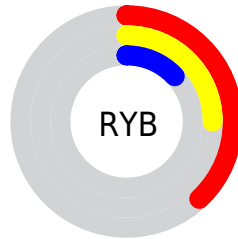
The Android color **4284626464** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280306786**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4288177485**, and **4281273088** is the 20% darker color. If you saturate the color by 10%, you get **4284624662**, and if you desaturate by 10%, it is **4284628266**.

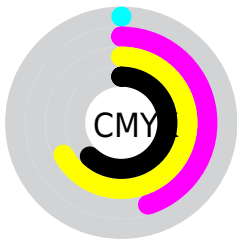
Distribution



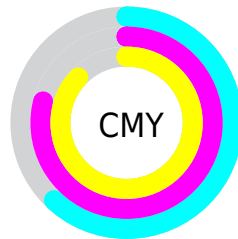
- Red (38%)
- Green (21%)
- Blue (13%)



- Red (38%)
- Yellow (25%)
- Blue (13%)



- Cyan (0%)
- Magenta (45%)
- Yellow (67%)
- Black (62%)



- Cyan (62%)
- Magenta (79%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284626464 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 4284626464 by changing the saturation by 10% instead.



4284626464



4284626464

4294967295



4282916874



4288177485



4281273088



4290018917



4279369728



4291860606



4278190080



4293768088



4294954931



4294962126



4294967275



4284626464



4284626464

■ 4284624662

■ 4284628266

■ 4284623116

■ 4284629812

■ 4284621315

■ 4284631613

■ 4284621056

■ 4284633159

■ 4284634961

■ 4284636507

■ 4284638309

■ 4284639854

■ 4284641656

Harmonies

Analogous

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



4285083699



4284626464



4283645461

Triad

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



4284626464



4278209594



4281941609

Complementary

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



4284626464



4280306786

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.



4278207852



4284626464



4278209617

Square

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



4284626464



4280568102



4278209123



4283839836

Rectangle

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



4284626464



4282729237



4278209123



4281024876

Sweetspot

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



4284626464



4286607206



4284620876



4282398256



4290756543



4282400832

Same Dimension

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



4284626464



4286593816



4284634912



4281347372



4285539584



4293939200

Inverse Universe

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



4280306786



4279786880



4280298338



4281085744



4278209392



4278231280

Previews

White Background



This preview shows how the Android color 4284626464 looks on a white background.

Color Contrast Check

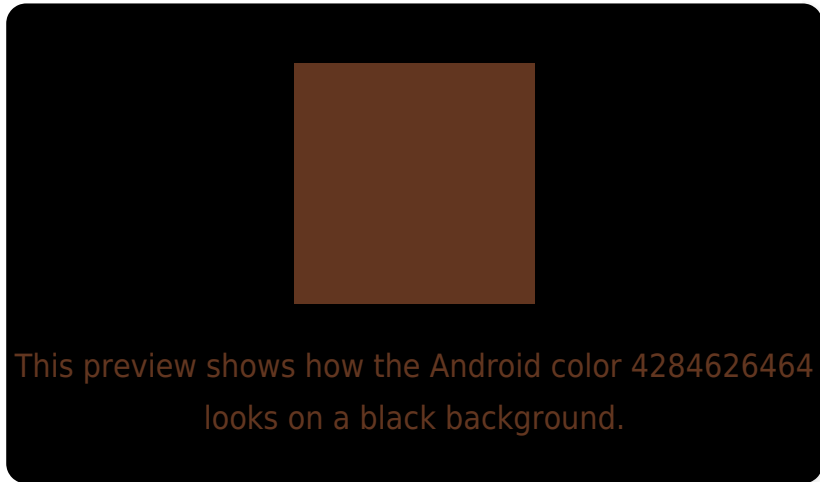
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284626464 Background



This preview shows how black text looks on a background with the Android color 4284626464.

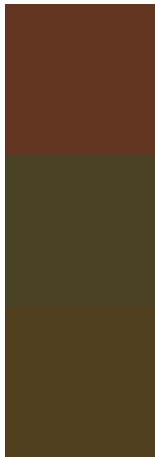


This preview shows how white text looks on a background with the Android color 4284626464.

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
4284626464

Protanopia
4282991140

Deuteranopia
4283580190

Trichromacy



Original Color
4284626464

Protanomaly
4283579939

Deuteranomaly
4283972639

Tritanomaly
4284691503

Monochromacy



Original Color
4284626464

Achromatopsia
4282466625

Achromatomaly
4283252021

CSS Examples

Text

The CSS property to change the color of the text to Android 4284626464 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(98, 54, 32) looks like.

```
.text, #text, p{  
    color:rgb(98, 54, 32)  
}
```

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(98, 54, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 54, 32) }
```

Border

The CSS property to change the border of an element to Android 4284626464 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(98, 54, 32) }
```

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

```
.border{ border-color:rgb(98, 54, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 54, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 54, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 54, 32);  
box-shadow:4px 4px 4px 4px rgb(98, 54, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4284626464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 54, 32) }
```

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

```
.background{ background-color: rgb(98, 54,  
32) }
```

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