

Converting Colors

Android(4286014523)

Have a look what the booklet for
Android(4286014523) contains.

Android(4286014523)	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(4286014523)

Conversions

Conversions Part 1

Format	Color
Hex	77643B
RGB	119, 100, 59
RGB Percent	47%, 39%, 23%
CMY	0.5333, 0.6078, 0.7686
CMYK	0.00, 0.16, 0.50, 0.53
HSL	41°, 34%, 35%
HSV	41°, 50%, 47%
XYZ	12.9543, 13.3520, 6.0321
YIQ	101.0070, 24.4850, -8.7230

Conversions

Conversions Part 2

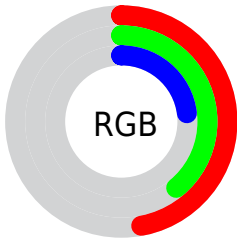
Format	Color
RYB	87, 119, 59
Decimal	7824443
CIELab	43.29, 1.76, 25.98
CIELCh	43, 26.039, 86.130
Yxy	13.3520, 0.4006, 0.4129
Android (android.graphics.Color)	4286014523 (0xFF77643B)
YUV	101.0070, -20.7095, 15.7799
Hunter-Lab	36.5405, -0.6639, 15.7907

Details

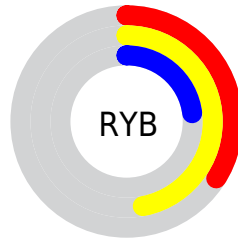
The Android color **4286014523** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282076791**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4289566571**, and **4282725903** is the 20% darker color. If you saturate the color by 10%, you get **4286013487**, and if you desaturate by 10%, it is **4286015559**.

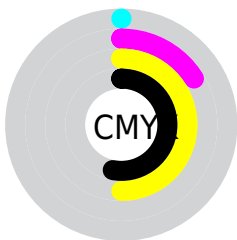
Distribution



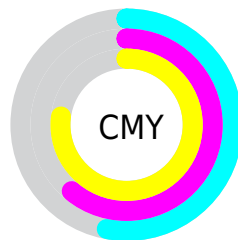
- Red (47%)
- Green (39%)
- Blue (23%)



- Red (34%)
- Yellow (47%)
- Blue (23%)



- Cyan (0%)
- Magenta (16%)
- Yellow (50%)
- Black (53%)



- Cyan (53%)
- Magenta (61%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286014523 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 4286014523 by changing the saturation by 10% instead.



4286014523



4286014523

4294967295



4284304420



4289566571



4282725903



4291342725



4281212928



4293250463



4279503360



4294961594



4278190080



4294967254



4294967282



4286014523



4286014523



4286013487



4286015559

■ 4286012451

■ 4286016595

■ 4286011671

■ 4286017375

■ 4286010635

■ 4286018411

■ 4286009600

■ 4286019446

■ 4286020482

■ 4286021262

■ 4286022298

■ 4286023334

Harmonies

Analogous

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



4287126851



4286014523



4284574527

Triad

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



4286014523



4278940024



4286536319

Complementary

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



4286014523



4282076791

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.



4284834445



4286014523



4279988105

Square

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



4286014523



4281037411



4282542481



4287452778

Rectangle

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



4286014523



4283526728



4282542481



4286012548

Sweetspot

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



4286014523



4288451716



4286004046



4283386689



4291809231



4283387727

Same Dimension

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



4286014523



4288446013



4285298491



4282071349



4286206976



4294617856

Inverse Universe

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



4282076791



4282211228



4282792823



4281677627



4278200186



4278210554

Previews

White Background



This preview shows how the Android color 4286014523 looks on a white background.

Color Contrast Check

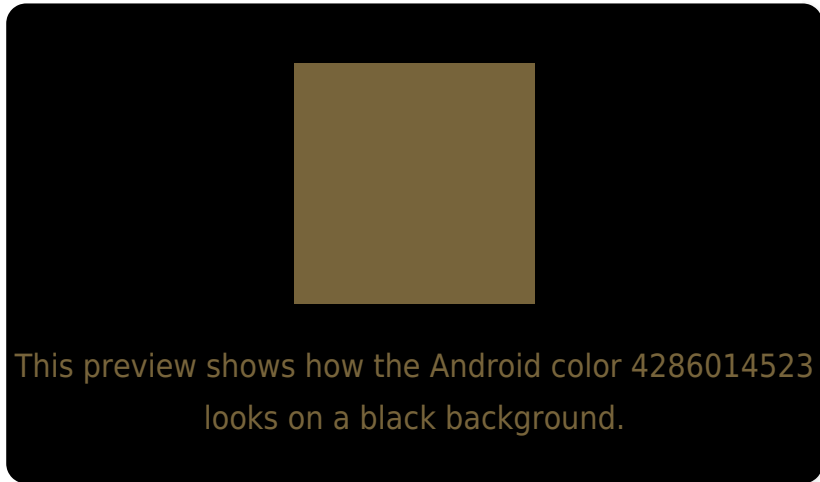
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286014523 Background



This preview shows how black text looks on a background with the Android color 4286014523.



This preview shows how white text looks on a background with the Android color 4286014523.

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
4286014523

Protanopia
4285556284

Deuteranopia
4286407228

Trichromacy



Original Color
4286014523

Protanomaly
4285752636

Deuteranomaly
4286276412

Tritanomaly
4286210390

Monochromacy



Original Color
4286014523

Achromatopsia
4284835173

Achromatomaly
4285293910

CSS Examples

Text

The CSS property to change the color of the text to Android 4286014523 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(119, 100, 59)` looks like.

```
.text, #text, p{  
    color:rgb(119, 100, 59)  
}
```

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(119, 100, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 100, 59) }
```

Border

The CSS property to change the border of an element to Android 4286014523 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(119, 100, 59) }
```

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

```
.border{ border-color:rgb(119, 100, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 100, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 100, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 100, 59);  
box-shadow:4px 4px 4px 4px rgb(119, 100,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4286014523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 100, 59) }
```

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

```
.background{ background-color: rgb(119,  
100, 59) }
```

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