

Converting Colors

Android(4286078523)

Have a look what the booklet for
Android(4286078523) contains.

Android(4286078523)	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(4286078523)

Conversions

Conversions Part 1

Format	Color
Hex	785E3B
RGB	120, 94, 59
RGB Percent	47%, 37%, 23%
CMY	0.5294, 0.6314, 0.7686
CMYK	0.00, 0.22, 0.51, 0.53
HSL	34°, 34%, 35%
HSV	34°, 51%, 47%
XYZ	12.5378, 12.3142, 5.8537
YIQ	97.7840, 26.7310, -5.3730

Conversions

Conversions Part 2

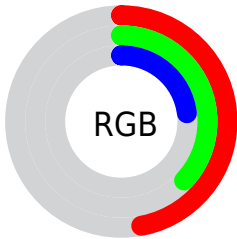
Format	Color
RYB	104, 120, 59
Decimal	7888443
CIELab	41.71, 5.77, 24.02
CIElCh	42, 24.702, 76.491
Yxy	12.3142, 0.4083, 0.4010
Android (android.graphics.Color)	4286078523 (0xFF785E3B)
YUV	97.7840, -19.1205, 19.4834
Hunter-Lab	35.0917, 2.3656, 14.6738

Details

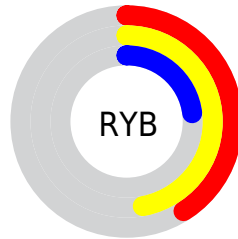
The Android color **4286078523** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282078584**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4289630315**, and **4282724367** is the 20% darker color. If you saturate the color by 10%, you get **4286077231**, and if you desaturate by 10%, it is **4286079815**.

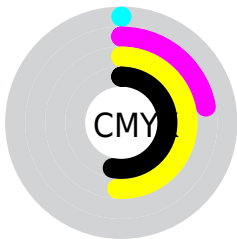
Distribution



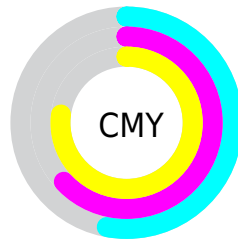
- Red (47%)
- Green (37%)
- Blue (23%)



- Red (41%)
- Yellow (47%)
- Blue (23%)



- Cyan (0%)
- Magenta (22%)
- Yellow (51%)
- Black (53%)



- Cyan (53%)
- Magenta (63%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286078523 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 4286078523 by changing the saturation by 10% instead.



4286078523



4286078523

4294967295



4284368421



4289630315



4282724367



4291472260



4281211648



4293314207



4279566592



4294959802



4278190080



4294967253



4294967282



4286078523



4286078523



4286077231



4286079815

■ 4286075939

■ 4286081107

■ 4286074647

■ 4286082399

■ 4286073355

■ 4286083691

■ 4286072064

■ 4286085239

■ 4286086531

■ 4286087823

■ 4286089115

■ 4286090407

Harmonies

Analogous

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



4286928710



4286078523



4284835131

Triad

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



4286078523



4279856493



4285749631

Complementary

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



4286078523



4282078584

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.



4283916681



4286078523



4279593855

Square

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



4286078523



4281625944



4281755529



4286862444

Rectangle

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



4286078523



4283852865



4281755529



4285226115

Sweetspot

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



4286078523



4288451204



4286069589



4283386177



4291809231



4283387727

Same Dimension

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



4286078523



4288443197



4285823035



4282202935



4286400512



4294742272

Inverse Universe

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



4282078584



4282213788



4282334072



4281809469



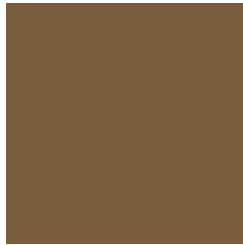
4278203773



4278217980

Previews

White Background



This preview shows how the Android color 4286078523 looks on a white background.

Color Contrast Check

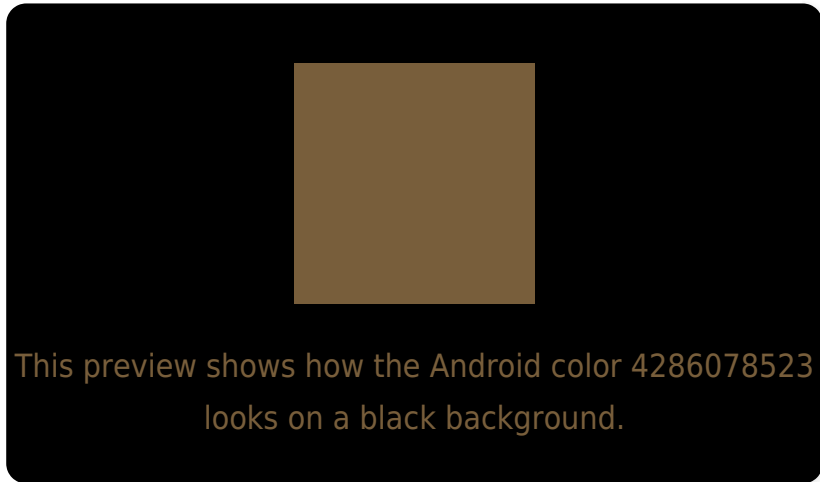
Large Text (above 18pt) WCAG AA ✓ Pass

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

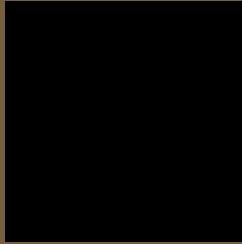
Any Text WCAG AA × Fail

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 4286078523 Background



This preview shows how black text looks on a background with the Android color 4286078523.



This preview shows how white text looks on a background with the Android color 4286078523.

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
4286078523

Protanopia
4285293373

Deuteranopia
4286078523

Trichromacy



Original Color
4286078523

Protanomaly
4285555004

Deuteranomaly
4286078523

Tritanomaly
4286208851

Monochromacy



Original Color
4286078523

Achromatopsia
4284637794

Achromatomaly
4285161812

CSS Examples

Text

The CSS property to change the color of the text to Android 4286078523 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(120, 94, 59)` looks like.

```
.text, #text, p{  
    color:rgb(120, 94, 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(120, 94, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 94, 59) }
```

Border

The CSS property to change the border of an element to Android 4286078523 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(120, 94, 59) }
```

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

```
.border{ border-color:rgb(120, 94, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 94, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 94, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 94, 59);  
box-shadow:4px 4px 4px 4px rgb(120, 94,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4286078523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 94, 59) }
```

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

```
.background{ background-color: rgb(120, 94,  
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](#).

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