

Converting Colors

Android(4287720523)

Have a look what the booklet for
Android(4287720523) contains.

Android(4287720523)	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(4287720523)

Conversions

Conversions Part 1

Format	Color
Hex	916C4B
RGB	145, 108, 75
RGB Percent	57%, 42%, 29%
CMY	0.4314, 0.5765, 0.7059
CMYK	0.00, 0.26, 0.48, 0.43
HSL	28°, 32%, 43%
HSV	28°, 48%, 57%
XYZ	18.3096, 17.2529, 9.0217
YIQ	115.3010, 32.6450, -2.4190

Conversions

Conversions Part 2

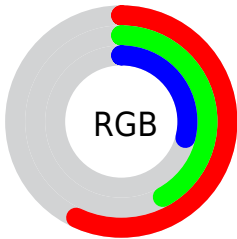
Format	Color
R_{YB}	145, 137, 75
Decimal	9530443
CIE Lab	48.58, 10.42, 24.15
CIE LCh	49, 26.300, 66.661
Yxy	17.2529, 0.4107, 0.3870
Android (android.graphics.Color)	4287720523 (0xFF916C4B)
YUV	115.3010, -19.8684, 26.0460
Hunter-Lab	41.5366, 5.9951, 16.1978

Details

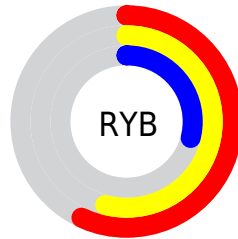
The Android color **4287720523** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283134097**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4291403644**, and **4284235038** is the 20% darker color. If you saturate the color by 10%, you get **4287718461**, and if you desaturate by 10%, it is **4287722586**.

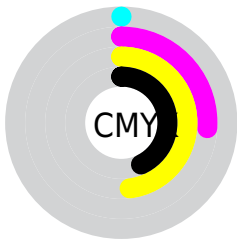
Distribution



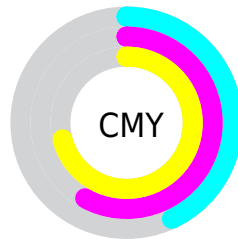
- Red (57%)
- Green (42%)
- Blue (29%)



- Red (57%)
- Yellow (54%)
- Blue (29%)



- Cyan (0%)
- Magenta (26%)
- Yellow (48%)
- Black (43%)



- Cyan (43%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287720523 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 4287720523 by changing the saturation by 10% instead.



4287720523



4287720523

4294967295



4285944884



4291403644



4284235038



4293245590



4282590983



4294956721



4281012736



4294964173



4278910976



4294967273



4278190080



4287720523



4287720523



4287718461



4287722586



4287716654



4287724392

■ 4287714591

■ 4287726454

■ 4287712529

■ 4287728517

■ 4287710722

■ 4287730323

■ 4287710208

■ 4287732386

■ 4287734449

■ 4287736255

■ 4287738318

Harmonies

Analogous

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



4288505178



4287720523



4286477383

Triad

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



4287720523



4281302904



4286409879

Complementary

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



4287720523



4283134097

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.



4284249247



4287720523



4280385165

Square

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



4287720523



4283137633



4281891484



4287915397

Rectangle

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



4287720523



4285429835



4281891484



4285755291

Sweetspot

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



4287720523



4290621346



4287712112



4284372558



4292796126



4284374622

Same Dimension

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



4287720523



4290609999



4287729483



4282860608



4287053824



4278715392

Inverse Universe

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



4283134097



4283402685



4283125137



4282401863



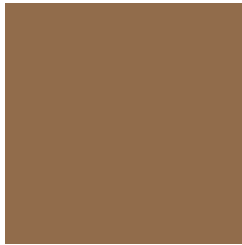
4278208391



4278191112

Previews

White Background



This preview shows how the Android color 4287720523 looks on a white background.

Color Contrast Check

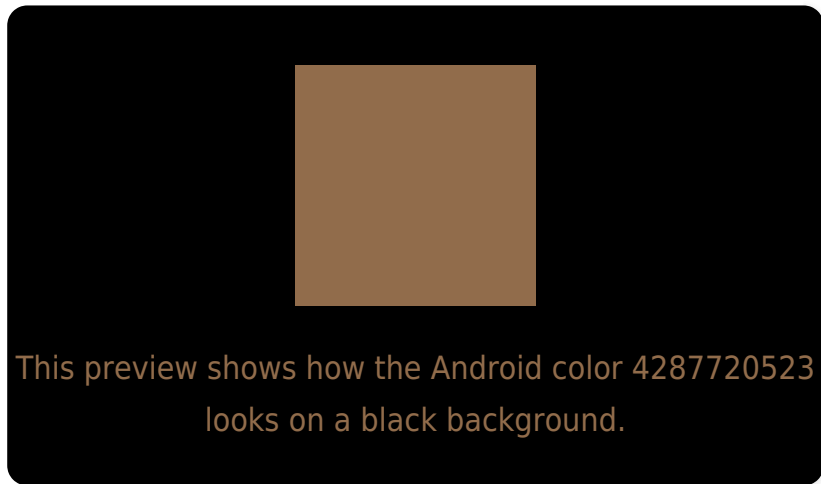
Large Text (above 18pt) WCAG AA ✓ Pass

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

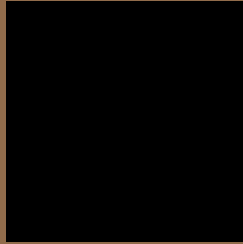
Any Text WCAG AA × Fail

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 4287720523 Background



This preview shows how black text looks on a background with the Android color 4287720523.



This preview shows how white text looks on a background with the Android color 4287720523.

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
4287720523

Protanopia
4286411854

Deuteranopia
4287328074

Trichromacy



Original Color
4287720523

Protanomaly
4286869837

Deuteranomaly
4287458890

Tritanomaly
4287850850

Monochromacy



Original Color
4287720523

Achromatopsia
4285756275

Achromatomaly
4286476388

CSS Examples

Text

The CSS property to change the color of the text to Android 4287720523 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(145, 108, 75)` looks like.

```
.text, #text, p{  
    color:rgb(145, 108, 75)  
}
```

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(145, 108, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 108, 75) }
```

Border

The CSS property to change the border of an element to Android 4287720523 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(145, 108, 75) }
```

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

```
.border{ border-color:rgb(145, 108, 75) }
```

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

Here you see how a box with a 4 pixel rgb(145, 108, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 108, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 108, 75);  
box-shadow:4px 4px 4px 4px rgb(145, 108,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4287720523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 108, 75) }
```

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

```
.background{ background-color: rgb(145,  
108, 75) }
```

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