

Converting Colors

Android(4288965710)

Have a look what the booklet for
Android(4288965710) contains.

Android(4288965710)	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(4288965710)

Conversions

Conversions Part 1

Format	Color
Hex	A46C4E
RGB	164, 108, 78
RGB Percent	64%, 42%, 31%
CMY	0.3569, 0.5765, 0.6941
CMYK	0.00, 0.34, 0.52, 0.36
HSL	21°, 36%, 47%
HSV	21°, 52%, 64%
XYZ	22.0476, 19.1677, 9.7454
YIQ	121.3240, 43.0060, 2.5420

Conversions

Conversions Part 2

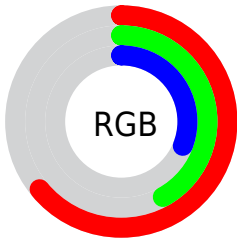
Format	Color
RYB	164, 124, 78
Decimal	10775630
CIELab	50.88, 18.93, 25.85
CIELCh	51, 32.041, 53.790
Yxy	19.1677, 0.4326, 0.3761
Android (android.graphics.Color)	4288965710 (0xFFA46C4E)
YUV	121.3240, -21.3587, 37.4269
Hunter-Lab	43.7809, 13.2738, 17.4490

Details

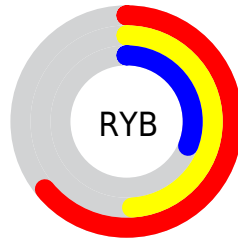
The Android color **4288965710** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283336356**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4292714623**, and **4285348897** is the 20% darker color. If you saturate the color by 10%, you get **4288962878**, and if you desaturate by 10%, it is **4288968542**.

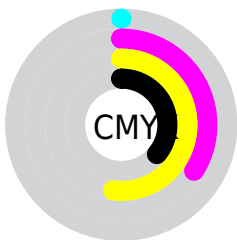
Distribution



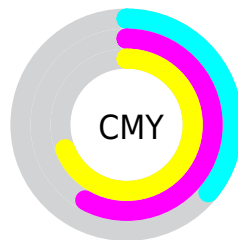
- Red (64%)
- Green (42%)
- Blue (31%)



- Red (64%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (34%)
- Yellow (52%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288965710 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 4288965710 by changing the saturation by 10% instead.



4288965710



4288965710

4294967295



4287124535



4292714623



4285348897



4294687642



4283639307



4294956980



4281929728



4294964176



4280483840



4294967276



4278190080



4288965710



4288965710



4288962878



4288968542



4288960301



4288971119

■ 4288957469

■ 4288973951

■ 4288954636

■ 4288976784

■ 4288952576

■ 4288979360

■ 4288982192

■ 4288985025

■ 4288987601

■ 4288990434

Harmonies

Analogous

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



4289619301



4288965710



4287657538

Triad

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



4288965710



4281173874



4285822123

Complementary

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



4288965710



428336356

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.



4282678959



4288965710



4278224782

Square

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



4288965710



4283794520



4278224037



4288047770

Rectangle

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



4288965710



4286479427



4278224037



4284840110

Sweetspot

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



4288965710



4292264116



4288958087



4285226583



4293651435



4285229931

Same Dimension

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



4288965710



4292247119



4288976462



4283583561



4287705856



4279371264

Inverse Universe

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



4283336356



4283410390



4283325604



4282994514



4278214545



4278193170

Previews

White Background



This preview shows how the Android color 4288965710 looks on a white background.

Color Contrast Check

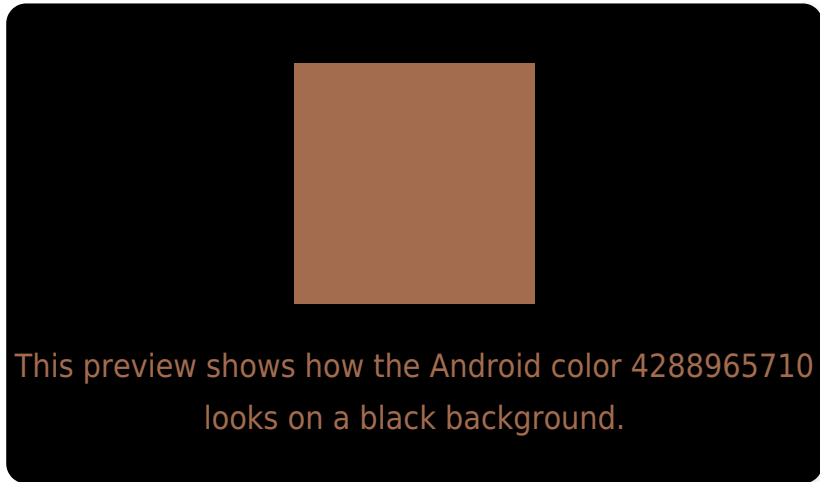
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288965710 Background



This preview shows how black text looks on a background with the Android color 4288965710.



This preview shows how white text looks on a background with the Android color 4288965710.

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
4288965710

Protanopia
4286806355

Deuteranopia
4287853644

Trichromacy



Original Color
4288965710

Protanomaly
4287591505

Deuteranomaly
4288246093

Tritanomaly
4289096035

Monochromacy



Original Color
4288965710

Achromatopsia
4286151033

Achromatomaly
4287198313

CSS Examples

Text

The CSS property to change the color of the text to Android 4288965710 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(164, 108, 78)` looks like.

```
.text, #text, p{  
    color:rgb(164, 108, 78)  
}
```

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(164, 108, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 108, 78) }
```

Border

The CSS property to change the border of an element to Android 4288965710 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(164, 108, 78) }
```

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

```
.border{ border-color:rgb(164, 108, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 108, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 108, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 108, 78);  
box-shadow:4px 4px 4px 4px rgb(164, 108,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4288965710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 108, 78) }
```

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

```
.background{ background-color: rgb(164,  
108, 78) }
```

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