

Converting Colors

Android(4286665542)

Have a look what the booklet for
Android(4286665542) contains.

Android(4286665542)	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(4286665542)

Conversions

Conversions Part 1

Format	Color
Hex	815346
RGB	129, 83, 70
RGB Percent	51%, 33%, 27%
CMY	0.4941, 0.6745, 0.7255
CMYK	0.00, 0.36, 0.46, 0.49
HSL	13°, 30%, 39%
HSV	13°, 46%, 51%
XYZ	13.2520, 11.2958, 7.2762
YIQ	95.2720, 31.5890, 5.7090

Conversions

Conversions Part 2

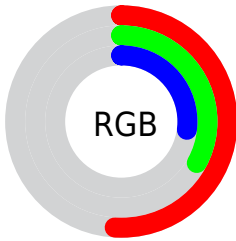
Format	Color
RYB	129, 87, 70
Decimal	8475462
CIELab	40.07, 17.57, 15.52
CIElCh	40, 23.442, 41.454
Yxy	11.2958, 0.4164, 0.3549
Android (android.graphics.Color)	4286665542 (0xFF815346)
YUV	95.2720, -12.4591, 29.5795
Hunter-Lab	33.6093, 11.5656, 10.6906

Details

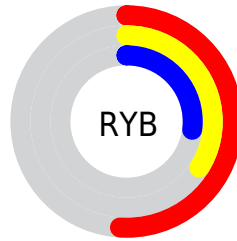
The Android color `4286665542` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4282807425`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4290282870`, and `4283245851` is the 20% darker color. If you saturate the color by 10%, you get `4286662969`, and if you desaturate by 10%, it is `4286668115`.

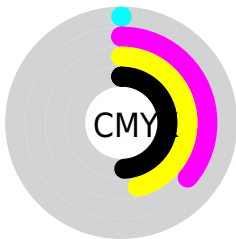
Distribution



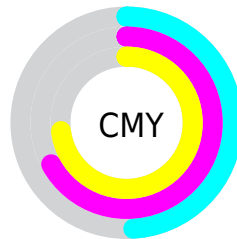
- Red (51%)
- Green (33%)
- Blue (27%)



- Red (51%)
- Yellow (34%)
- Blue (27%)



- Cyan (0%)
- Magenta (36%)
- Yellow (46%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286665542 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 4286665542 by changing the saturation by 10% instead.



4286665542



4286665542

4294967295



4284955696



4290282870



4283245851



4292124560



4281667584



4294032043



4280221697



4294956742



4278190080



4294963938



4286665542



4286665542



4286662969



4286668115



4286660396



4286670688

 4286657823

 4286673261

 4286655250

 4286675834

 4286652678

 4286678407

 4286651392

 4286680979

 4286683552

 4286686125

 4286688954

Harmonies

Analogous

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



4286861400



4286665542



4285880634

Triad

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



4286665542



4281821266



4283391620

Complementary

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



4286665542



4282807425

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.



4281296002



4286665542



4280248677

Square

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



4286665542



4283393345



4279658359



4285159291

Rectangle

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



4286665542



4285161016



4279658359



4282736772

Sweetspot

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



4286665542



4289238673



4286662260



4283713862



4292138196



4283716692

Same Dimension

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



4286665542



4289224780



4286672966



4282399545



4286585856



4278190080

Inverse Universe

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



4282807425



4283208872



4282800001



4281941568



4278215552



4278190080

Previews

White Background



This preview shows how the Android color 4286665542 looks on a white background.

Color Contrast Check

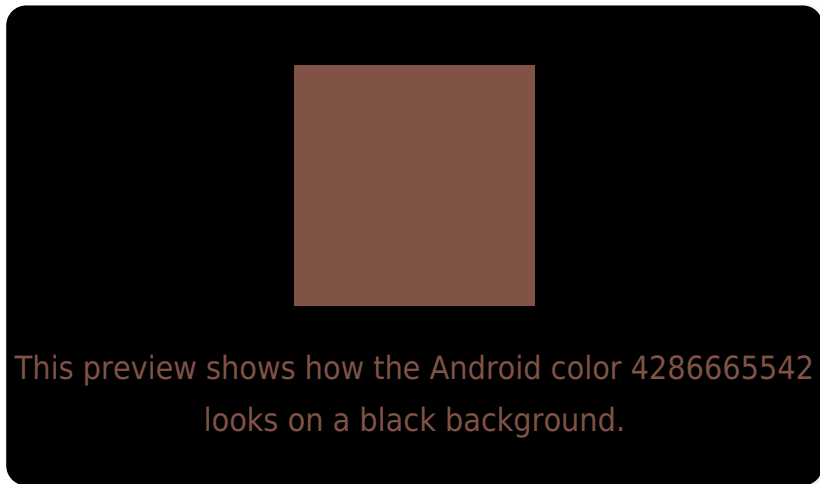
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286665542 Background



This preview shows how black text looks on a background with the Android color 4286665542.



This preview shows how white text looks on a background with the Android color 4286665542.

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

4286665542

Protanopia

4284833611

Deuteranopia

4285553477

Trichromacy



Original Color
4286665542

Protanomaly
4285487945

Deuteranomaly
4285945925

Tritanomaly
4286730833

Monochromacy



Original Color
4286665542

Achromatopsia
4284440415

Achromatomaly
4285225814

CSS Examples

Text

The CSS property to change the color of the text to Android 4286665542 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(129, 83, 70)` looks like.

```
.text, #text, p{  
    color:rgb(129, 83, 70)  
}
```

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(129, 83, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 83, 70) }
```

Border

The CSS property to change the border of an element to Android 4286665542 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(129, 83, 70) }
```

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

```
.border{ border-color:rgb(129, 83, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 83, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 83, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 83, 70);  
box-shadow:4px 4px 4px 4px rgb(129, 83,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4286665542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 83, 70) }
```

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

```
.background{ background-color: rgb(129, 83,  
70) }
```

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