

Converting Colors

Android(4287384646)

Have a look what the booklet for
Android(4287384646) contains.

Android(4287384646)	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(4287384646)

Conversions

Conversions Part 1

Format	Color
Hex	8C4C46
RGB	140, 76, 70
RGB Percent	55%, 30%, 27%
CMY	0.4510, 0.7020, 0.7255
CMYK	0.00, 0.46, 0.50, 0.45
HSL	5°, 33%, 41%
HSV	5°, 50%, 55%
XYZ	14.5051, 11.1865, 7.1891
YIQ	94.4520, 40.0700, 11.7020

Conversions

Conversions Part 2

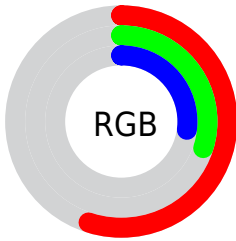
Format	Color
R_{YB}	140, 77, 70
Decimal	9194566
CIE _{Lab}	39.89, 26.28, 15.53
CIE _{LCh}	40, 30.526, 30.584
Yxy	11.1865, 0.4411, 0.3402
Android (android.graphics.Color)	4287384646 (0xFF8C4C46)
YUV	94.4520, -12.0548, 39.9456
Hunter-Lab	33.4463, 18.8818, 10.6684

Details

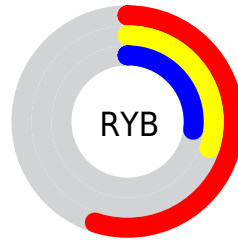
The Android color `4287384646` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4282812044`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4291067510`, and `4283833627` is the 20% darker color. If you saturate the color by 10%, you get `4287381304`, and if you desaturate by 10%, it is `4287387988`.

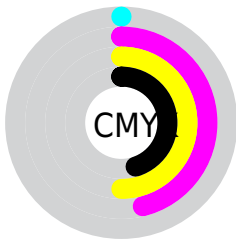
Distribution



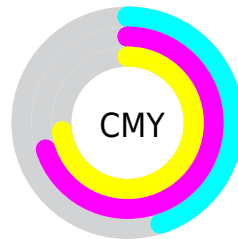
- Red (55%)
- Green (30%)
- Blue (27%)



- Red (55%)
- Yellow (30%)
- Blue (27%)



- Cyan (0%)
- Magenta (46%)
- Yellow (50%)
- Black (45%)



- Cyan (45%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287384646 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 4287384646 by changing the saturation by 10% instead.



4287384646



4287384646

4294967295



4285609008



4291067510



4283833627



4292974736



4282189056



4294947754



4280745985



4294954950



4278190080



4294962402

4294967294



4287384646



4287384646



4287381304



4287387988

 4287377962

 4287391330

 4287374876

 4287394416

 4287371534

 4287397758

 4287368192

 4287401100

 4287404442

 4287407784

 4287410870

 4287414212

Harmonies

Analogous

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



4287383902



4287384646



4286665779

Triad

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



4287384646



4281624901



4281688208

Complementary

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



4287384646



4282812044

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.



4278216585



4287384646



4278217566

Square

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



4287384646



4283655218



4278217335



4284569481

Rectangle

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



4287384646



4285815340



4278217335



4280312719

Sweetspot

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



4287384646



4290092186



4287383174



4284239179



4292598747



4284243036

Same Dimension

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



4287384646



4290073160



4287393606



4282728254



4286909184



4278517760

Inverse Universe

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



4282812044



4282952885



4282803084



4282270789



4278221189



4278191365

Previews

White Background



This preview shows how the Android color 4287384646 looks on a white background.

Color Contrast Check

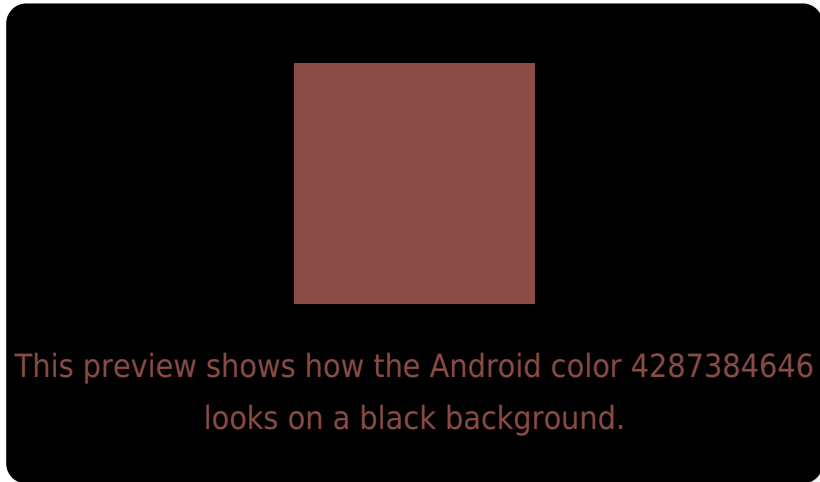
Large Text (above 18pt) WCAG AA ✓ Pass

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

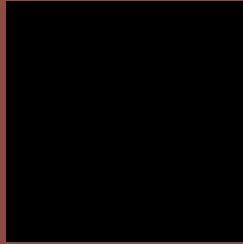
Any Text WCAG AA × Fail

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 4287384646 Background



This preview shows how black text looks on a background with the Android color 4287384646.



This preview shows how white text looks on a background with the Android color 4287384646.

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

4287384646

Protanopia

4284767822

Deuteranopia

4285553475

Trichromacy



Original Color

4287384646

Protanomaly

4285749067

Deuteranomaly

4286207556

Tritanomaly

4287449932

Monochromacy



Original Color

4287384646

Achromatopsia

4284374622

Achromatomaly

4285486933

CSS Examples

Text

The CSS property to change the color of the text to Android 4287384646 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(140, 76, 70)` looks like.

```
.text, #text, p{  
    color:rgb(140, 76, 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(140, 76, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 76, 70) }
```

Border

The CSS property to change the border of an element to Android 4287384646 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(140, 76, 70) }
```

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

```
.border{ border-color:rgb(140, 76, 70) }
```

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

Here you see how a box with a 4 pixel rgb(140, 76, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 76, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 76, 70);  
box-shadow:4px 4px 4px 4px rgb(140, 76,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4287384646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 76, 70) }
```

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

```
.background{ background-color: rgb(140, 76,  
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