

Converting Colors

Android(4286854950)

Have a look what the booklet for
Android(4286854950) contains.

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Color

Android(4286854950)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 843726 |
| RGB | 132, 55, 38 |
| RGB Percent | 52%, 22%, 15% |
| CMY | 0.4824, 0.7843, 0.8510 |
| CMYK | 0.00, 0.58, 0.71, 0.48 |
| HSL | 11°, 55%, 33% |
| HSV | 11°, 71%, 52% |
| XYZ | 11.2318, 7.7779, 2.7430 |
| YIQ | 76.0850, 51.3490, 11.0370 |

Conversions

Conversions Part 2

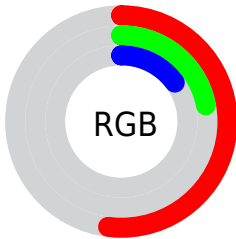
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 132, 59, 38 |
| Decimal | 8664870 |
| CIE Lab | 33.52, 31.93, 26.74 |
| CIE LCh | 34, 41.650, 39.946 |
| Yxy | 7.7779, 0.5163, 0.3576 |
| Android (android.graphics.Color) | 4286854950 (0xFF843726) |
| YUV | 76.0850, -18.7759, 49.0375 |
| Hunter-Lab | 27.8888, 23.0826, 13.6907 |

Details

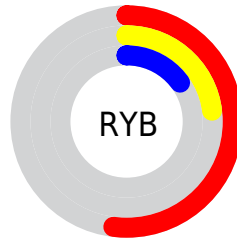
The Android color **4286854950** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280710020**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4290668628**, and **4283237376** is the 20% darker color. If you saturate the color by 10%, you get **4286852121**, and if you desaturate by 10%, it is **4286857779**.

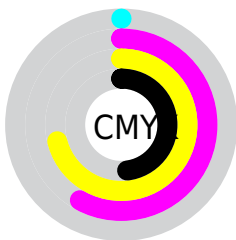
Distribution



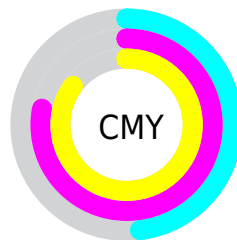
- Red (52%)
- Green (22%)
- Blue (15%)



- Red (52%)
- Yellow (23%)
- Blue (15%)



- Cyan (0%)
- Magenta (58%)
- Yellow (71%)
- Black (48%)



- Cyan (48%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286854950 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 4286854950 by changing the saturation by 10% instead.

 4286854950

 4286854950


4294967295

 4285013777

 4290668628

 4283237376

 4292575852

 4281532416

 4294548869

 4278845440

 4294949024

 4278190080

 4294956219

 4294963670

 4294967283

 4286854950

 4286854950

■ 4286852121

■ 4286857779

■ 4286849292

■ 4286860608

■ 4286846976

■ 4286863182

■ 4286866011

■ 4286868840

■ 4286871669

■ 4286874498

■ 4286877328

■ 4286879901

Harmonies

Analogous

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



4287245893



4286854950



4285613323

Triad

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



4286854950



4278213943



4279652240

Complementary

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



4286854950



4280710020

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.



4278212749



4286854950



4278214233

Square

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



4286854950



4281424151



4278214008



4284367234

Rectangle

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



4286854950



4284435713



4278214008



4278211473

Sweetspot

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



4286854950



4289432967



4286850676



4283909441



4292269782



4283914071

Same Dimension

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



4286854950



4289410074



4286866726



4282531132



4286715904



4278386688

Inverse Universe

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



4280710020



4279931307



4280698244



4282138946



4278217602



4278190595

Previews

White Background



This preview shows how the Android color 4286854950 looks on a white background.

Color Contrast Check

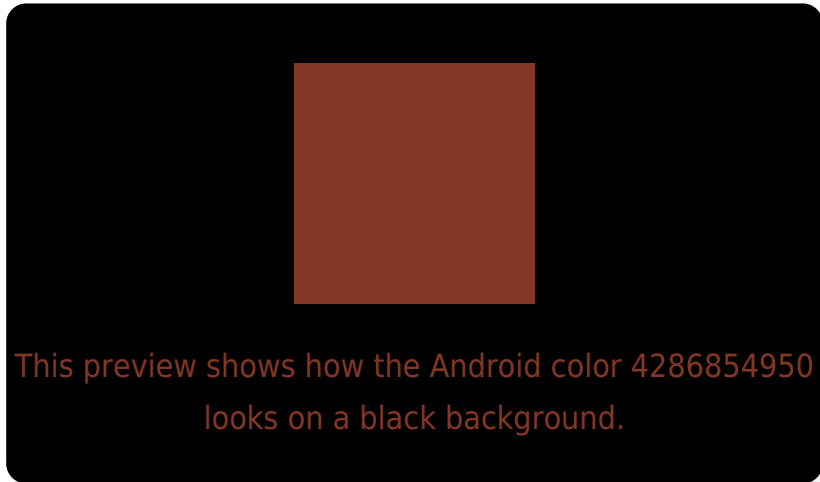
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4286854950 Background



This preview shows how black text looks on a background with the Android color 4286854950.



This preview shows how white text looks on a background with the Android color 4286854950.

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

4286854950

Protanopia

4283912238

Deuteranopia

4284697634

Trichromacy



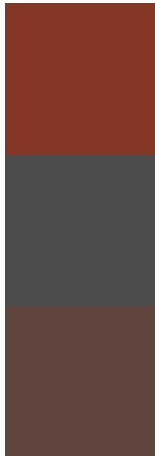
Original Color
4286854950

Protanomaly
4284958507

Deuteranomaly
4285482019

Tritanomaly
4286920241

Monochromacy



Original Color
4286854950

Achromatopsia
4283190348

Achromatomaly
4284499006

CSS Examples

Text

The CSS property to change the color of the text to Android 4286854950 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(132, 55, 38)` looks like.

```
.text, #text, p{  
    color:rgb(132, 55, 38)  
}
```

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(132, 55, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 55, 38) }
```

Border

The CSS property to change the border of an element to Android 4286854950 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(132, 55, 38) }
```

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

```
.border{ border-color:rgb(132, 55, 38) }
```

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

Here you see how a box with a 4 pixel rgb(132, 55, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 55, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 55, 38);  
box-shadow:4px 4px 4px 4px rgb(132, 55,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4286854950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 55, 38) }
```

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

```
.background{ background-color: rgb(132, 55,  
38) }
```

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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