

Converting Colors

Android(4286270258)

Have a look what the booklet for
Android(4286270258) contains.

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Color

Android(4286270258)

Conversions

Conversions Part 1

Format	Color
Hex	7B4B32
RGB	123, 75, 50
RGB Percent	48%, 29%, 20%
CMY	0.5176, 0.7059, 0.8039
CMYK	0.00, 0.39, 0.59, 0.52
HSL	21°, 42%, 34%
HSV	21°, 59%, 48%
XYZ	11.2602, 9.4734, 4.2527
YIQ	86.5020, 36.6330, 2.4010

Conversions

Conversions Part 2

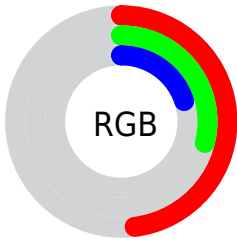
Format	Color
R_{YB}	123, 88, 50
Decimal	8080178
CIE _{Lab}	36.88, 17.64, 23.32
CIE _{LCh}	37, 29.234, 52.895
Yxy	9.4734, 0.4507, 0.3791
Android (android.graphics.Color)	4286270258 (0xFF7B4B32)
YUV	86.5020, -17.9955, 32.0087
Hunter-Lab	30.7789, 11.4396, 13.3532

Details

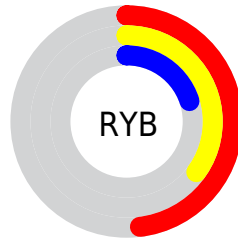
The Android color **4286270258** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281492091**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4289887329**, and **4282850820** is the 20% darker color. If you saturate the color by 10%, you get **4286268198**, and if you desaturate by 10%, it is **4286272318**.

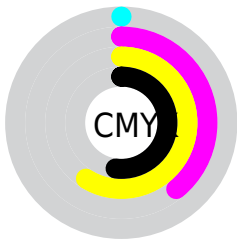
Distribution



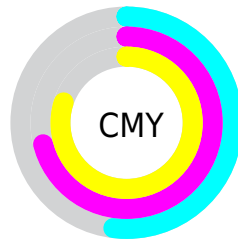
- Red (48%)
- Green (29%)
- Blue (20%)



- Red (48%)
- Yellow (35%)
- Blue (20%)



- Cyan (0%)
- Magenta (39%)
- Yellow (59%)
- Black (52%)



- Cyan (52%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286270258 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 4286270258 by changing the saturation by 10% instead.



4286270258



4286270258

4294967295



4284494876



4289887329



4282850820



4291794554



4281207040



4293702036



4278910976



4294954158



4278190080



4294961610



4294967270



4286270258



4286270258



4286268198



4286272318

■ 4286266137

■ 4286274379

■ 4286264077

■ 4286276439

■ 4286262017

■ 4286278499

■ 4286261760

■ 4286280560

■ 4286282876

■ 4286284936

■ 4286286996

■ 4286289057

Harmonies

Analogous

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



4286792774



4286270258



4285158439

Triad

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



4286270258



4278805328



4283454338

Complementary

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



4286270258



4281492091

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.



4280310661



4286270258



4278215528

Square

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



4286270258



4281819193



4278214780



4285483635

Rectangle

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



4286270258



4284176679



4278214780



4282603141

Sweetspot

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



4286270258



4288777860



4286263907



4283582016



4291940817



4283585106

Same Dimension

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



4286270258



4288763439



4286279474



4282202423



4286393088



4294727168

Inverse Universe

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



4281492091



4281301665



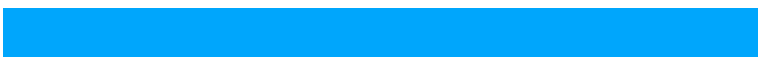
4281482875



4281809725



4278211197



4278232828

Previews

White Background



This preview shows how the Android color 4286270258 looks on a white background.

Color Contrast Check

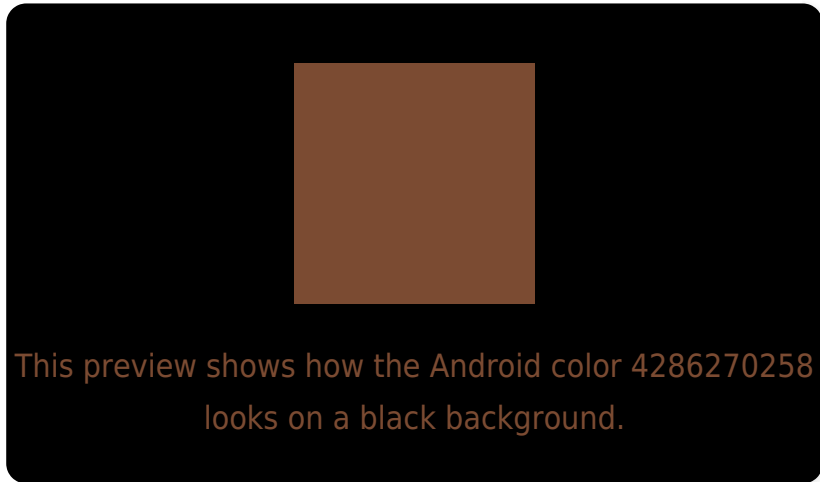
Large Text (above 18pt) WCAG AA ✓ Pass

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

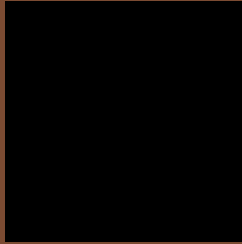
Any Text WCAG AA × Fail

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 4286270258 Background



This preview shows how black text looks on a background with the Android color 4286270258.



This preview shows how white text looks on a background with the Android color 4286270258.

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

[4286270258](#)

Protanopia

[4284438327](#)

Deuteranopia

[4285223728](#)

Trichromacy



Original Color
4286270258

Protanomaly
4285092661

Deuteranomaly
4285616177

Tritanomaly
4286335299

Monochromacy



Original Color
4286270258

Achromatopsia
4283914071

Achromatomaly
4284765002

CSS Examples

Text

The CSS property to change the color of the text to Android 4286270258 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(123, 75, 50)` looks like.

```
.text, #text, p{  
    color:rgb(123, 75, 50)  
}
```

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(123, 75, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 75, 50) }
```

Border

The CSS property to change the border of an element to Android 4286270258 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(123, 75, 50) }
```

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

```
.border{ border-color:rgb(123, 75, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 75, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 75, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 75, 50);  
box-shadow:4px 4px 4px 4px rgb(123, 75,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4286270258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 75, 50) }
```

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

```
.background{ background-color: rgb(123, 75,  
50) }
```

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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