

Converting Colors

Android(4287644958)

Have a look what the booklet for
Android(4287644958) contains.

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Color

Android(4287644958)

Conversions

Conversions Part 1

Format	Color
Hex	90451E
RGB	144, 69, 30
RGB Percent	56%, 27%, 12%
CMY	0.4353, 0.7294, 0.8824
CMYK	0.00, 0.52, 0.79, 0.44
HSL	21°, 66%, 34%
HSV	21°, 79%, 56%
XYZ	13.8641, 10.2793, 2.4817
YIQ	86.9790, 57.2190, 3.7710

Conversions

Conversions Part 2

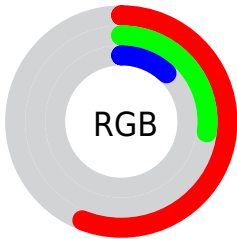
Format	Color
R_{YB}	144, 89, 30
Decimal	9454878
CIE _{Lab}	38.34, 28.98, 36.98
CIE _{LCh}	38, 46.985, 51.917
Yxy	10.2793, 0.5207, 0.3861
Android (android.graphics.Color)	4287644958 (0xFF90451E)
YUV	86.9790, -28.0906, 50.0074
Hunter-Lab	32.0613, 21.0803, 17.8536

Details

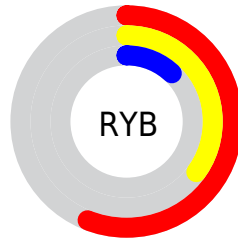
The Android color **4287644958** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280183184**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4291524429**, and **4283962880** is the 20% darker color. If you saturate the color by 10%, you get **4287642640**, and if you desaturate by 10%, it is **4287647276**.

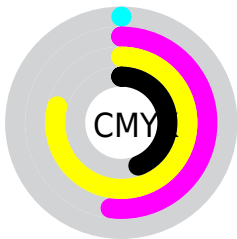
Distribution



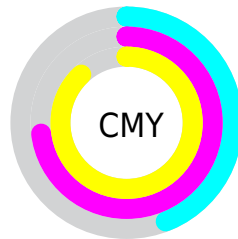
- Red (56%)
- Green (27%)
- Blue (12%)



- Red (56%)
- Yellow (35%)
- Blue (12%)



- Cyan (0%)
- Magenta (52%)
- Yellow (79%)
- Black (44%)



- Cyan (44%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287644958 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 4287644958 by changing the saturation by 10% instead.



4287644958



4287644958

4294967295



4285738246



4291524429



4283962880



4293497189



4282122240



4294945919



4280549377



4294952857



4278190080



4294960308



4294967248



4294967276



4287644958



4287644958

■ 4287642640

■ 4287647276

■ 4287640065

■ 4287649851

■ 4287639808

■ 4287652169

■ 4287654744

■ 4287657062

■ 4287659636

■ 4287661955

■ 4287664529

■ 4287666848

Harmonies

Analogous

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



4288558656



4287644958



4285879552

Triad

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



4287644958



4278217550



4282733985

Complementary

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



4287644958



4280183184

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.



4278215334



4287644958



4278217846

Square

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



4287644958



4280182824



4278217110



4286464906

Rectangle

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



4287644958



4284439808



4278217110



4280310437

Sweetspot

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



4287644958



4290420109



4287635050



4284369987



4292796126



4284374622

Same Dimension

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



4287644958



4290397705



4287659294



4282860352



4287049216



4278715136

Inverse Universe

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



4280183184



4278812346



4280168848



4282402119



4278212999



4278191368

Previews

White Background



This preview shows how the Android color 4287644958 looks on a white background.

Color Contrast Check

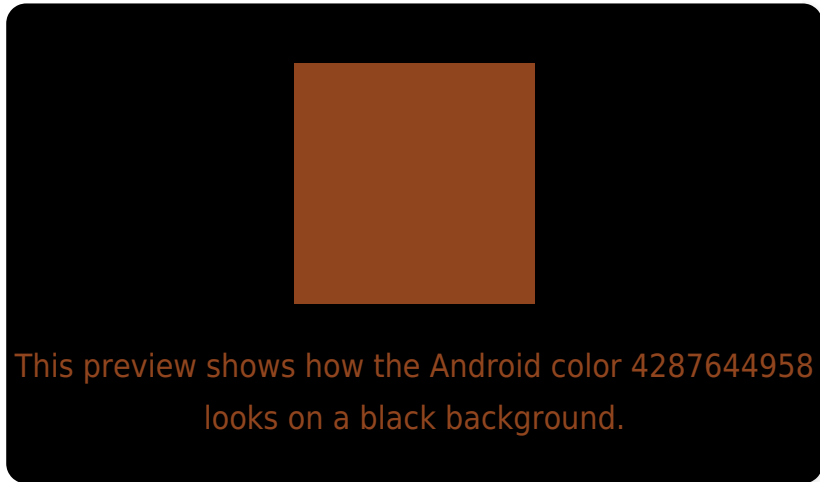
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287644958 Background



This preview shows how black text looks on a background with the Android color 4287644958.



This preview shows how white text looks on a background with the Android color 4287644958.

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
4287644958

Protanopia
4284832548

Deuteranopia
4285683224

Trichromacy



Original Color
4287644958

Protanomaly
4285879074

Deuteranomaly
4286402586

Tritanomaly
4287709751

Monochromacy



Original Color
4287644958

Achromatopsia
4283914071

Achromatomaly
4285288514

CSS Examples

Text

The CSS property to change the color of the text to Android 4287644958 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(144, 69, 30)` looks like.

```
.text, #text, p{  
    color:rgb(144, 69, 30)  
}
```

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(144, 69, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 69, 30) }
```

Border

The CSS property to change the border of an element to Android 4287644958 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(144, 69, 30) }
```

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

```
.border{ border-color:rgb(144, 69, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 69, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 69, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 69, 30);  
box-shadow:4px 4px 4px 4px rgb(144, 69,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4287644958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 69, 30) }
```

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

```
.background{ background-color: rgb(144, 69,  
30) }
```

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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