

Converting Colors

Android(4287648315)

Have a look what the booklet for
Android(4287648315) contains.

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Color

Android(4287648315)

Conversions

Conversions Part 1

Format	Color
Hex	90523B
RGB	144, 82, 59
RGB Percent	56%, 32%, 23%
CMY	0.4353, 0.6784, 0.7686
CMYK	0.00, 0.43, 0.59, 0.44
HSL	16°, 42%, 40%
HSV	16°, 59%, 56%
XYZ	15.3083, 12.2796, 5.7010
YIQ	97.9160, 44.3350, 5.9910

Conversions

Conversions Part 2

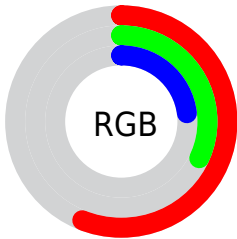
Format	Color
R_{YB}	144, 91, 59
Decimal	9458235
CIE _{Lab}	41.66, 23.52, 24.59
CIE _{LCh}	42, 34.024, 46.273
Yxy	12.2796, 0.4599, 0.3689
Android (android.graphics.Color)	4287648315 (0xFF90523B)
YUV	97.9160, -19.1856, 40.4157
Hunter-Lab	35.0423, 16.6540, 14.8837

Details

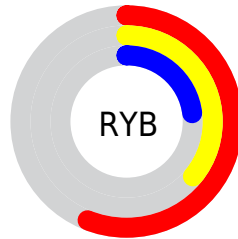
The Android color **4287648315** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282087824**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4291396715**, and **4284097552** is the 20% darker color. If you saturate the color by 10%, you get **4287645485**, and if you desaturate by 10%, it is **4287651145**.

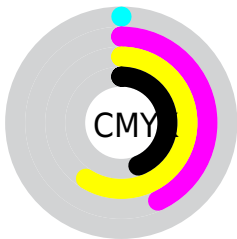
Distribution



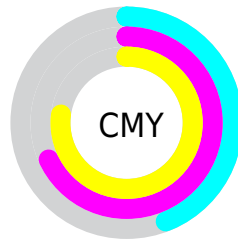
- Red (56%)
- Green (32%)
- Blue (23%)



- Red (56%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (43%)
- Yellow (59%)
- Black (44%)



- Cyan (44%)
- Magenta (68%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287648315 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 4287648315 by changing the saturation by 10% instead.



4287648315



4287648315

4294967295



4285807141



4291396715



4284097552



4293304196



4282387712



4294949534



4280811520



4294956729



4278190080



4294963925



4294967281



4287648315



4287648315



4287645485



4287651145

■ 4287642910

■ 4287653720

■ 4287640080

■ 4287656550

■ 4287637505

■ 4287659125

■ 4287637248

■ 4287661955

■ 4287664529

■ 4287667360

■ 4287669934

■ 4287672765

Harmonies

Analogous

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



4288105300



4287648315



4286471211

Triad

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



4287648315



4279398484



4283392152

Complementary

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



4287648315



4282087824

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.



4278217112



4287648315



4278218865

Square

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



4287648315



4282674234



4278218378



4286076297

Rectangle

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



4287648315



4285358889



4278218378



4282213274

Sweetspot

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



4287648315



4290421401



4287642489



4284370762



4292796126



4284374622

Same Dimension

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



4287648315



4290402870



4287659067



4282860096



4287046912



4278714880

Inverse Universe

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



4282087824



4281767610



4282077072



4282402119



4278215559



4278191624

Previews

White Background



This preview shows how the Android color 4287648315 looks on a white background.

Color Contrast Check

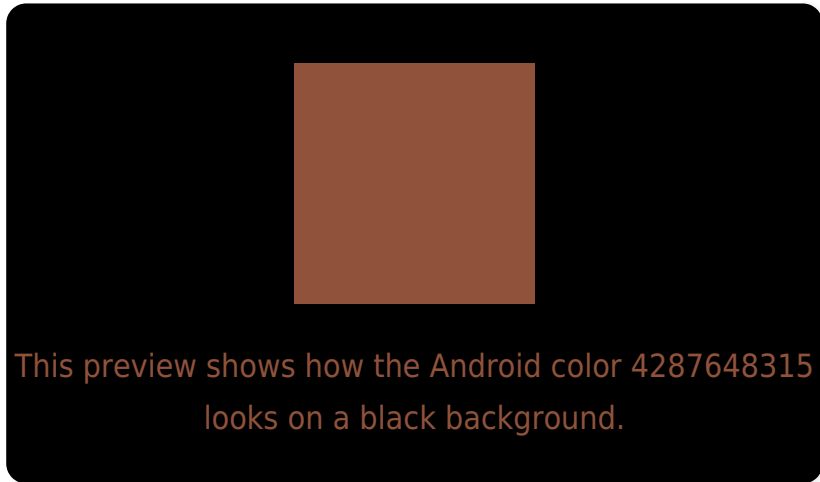
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287648315 Background



This preview shows how black text looks on a background with the Android color 4287648315.



This preview shows how white text looks on a background with the Android color 4287648315.

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
4287648315

Protanopia
4285227841

Deuteranopia
4286078521

Trichromacy



Original Color
4287648315

Protanomaly
4286078271

Deuteranomaly
4286667322

Tritanomaly
4287713355

Monochromacy



Original Color
4287648315

Achromatopsia
4284637794

Achromatomaly
4285750356

CSS Examples

Text

The CSS property to change the color of the text to Android 4287648315 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, 82, 59)` looks like.

```
.text, #text, p{  
    color:rgb(144, 82, 59)  
}
```

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, 82, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 82, 59) }
```

Border

The CSS property to change the border of an element to Android 4287648315 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, 82, 59) }
```

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

```
.border{ border-color:rgb(144, 82, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 82, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 82, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 82, 59);  
box-shadow:4px 4px 4px 4px rgb(144, 82,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4287648315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 82, 59) }
```

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

```
.background{ background-color: rgb(144, 82,  
59) }
```

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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