

Converting Colors

Android(4290858032)

Have a look what the booklet for
Android(4290858032) contains.

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Color

Android(4290858032)

Conversions

Conversions Part 1

Format	Color
Hex	C14C30
RGB	193, 76, 48
RGB Percent	76%, 30%, 19%
CMY	0.2431, 0.7020, 0.8118
CMYK	0.00, 0.61, 0.75, 0.24
HSL	12°, 60%, 47%
HSV	12°, 75%, 76%
XYZ	25.1103, 16.7197, 4.7001
YIQ	107.7910, 78.7200, 16.0960

Conversions

Conversions Part 2

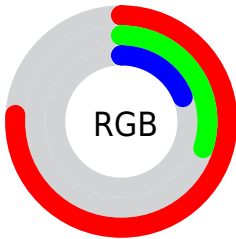
Format	Color
RYB	193, 83, 48
Decimal	12667952
CIELab	47.90, 45.38, 40.02
CIElCh	48, 60.505, 41.412
Yxy	16.7197, 0.5397, 0.3593
Android (android.graphics.Color)	4290858032 (0xFFC14C30)
YUV	107.7910, -29.4770, 74.7283
Hunter-Lab	40.8898, 38.0591, 21.8077

Details

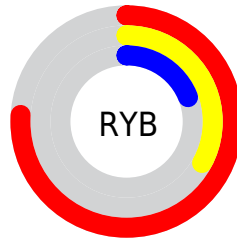
The Android color **4290858032** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4281378241**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294934880**, and **4286845953** is the 20% darker color. If you saturate the color by 10%, you get **4290853917**, and if you desaturate by 10%, it is **4290862147**.

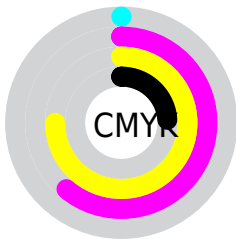
Distribution



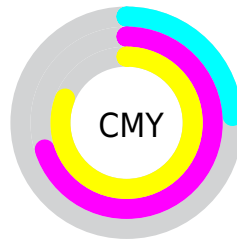
- Red (76%)
- Green (30%)
- Blue (19%)



- Red (76%)
- Yellow (33%)
- Blue (19%)



- Cyan (0%)
- Magenta (61%)
- Yellow (75%)
- Black (24%)



- Cyan (24%)
- Magenta (70%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290858032 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 4290858032 by changing the saturation by 10% instead.



4290858032



4290858032

4294967295



4288819481



4294934880



4286845953



4294941817



4284940288



4294949011



4282974208



4294956206



4281270274



4294963657



4278190080



4294967270



4290858032



4290858032



4290853917



4290862147

■ 4290850057

■ 4290866007

■ 4290848000

■ 4290870122

■ 4290873981

■ 4290878097

■ 4290881956

■ 4290886071

■ 4290890186

■ 4290894046

Harmonies

Analogous

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



4291574368



4290858032



4288897792

Triad

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



4290858032



4278224719



4278219223

Complementary

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



4290858032



4281378241

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.



4278223059



4290858032



4278225284

Square

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



4290858032



4282220826



4278224820



4287388607

Rectangle

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



4290858032



4287066112



4278224820



4278220760

Sweetspot

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



4290858032



4294626496



4290850982



4286407002



4294769916



4286414205

Same Dimension

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



4290858032



4294591513



4290876208



4284569943



4288749312



4280354304

Inverse Universe

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



4281378241



4279881466



4281360065



4283916129



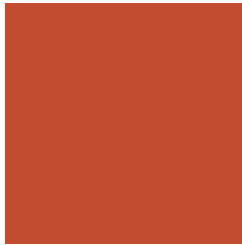
4278223521



4278197025

Previews

White Background



This preview shows how the Android color 4290858032 looks on a white background.

Color Contrast Check

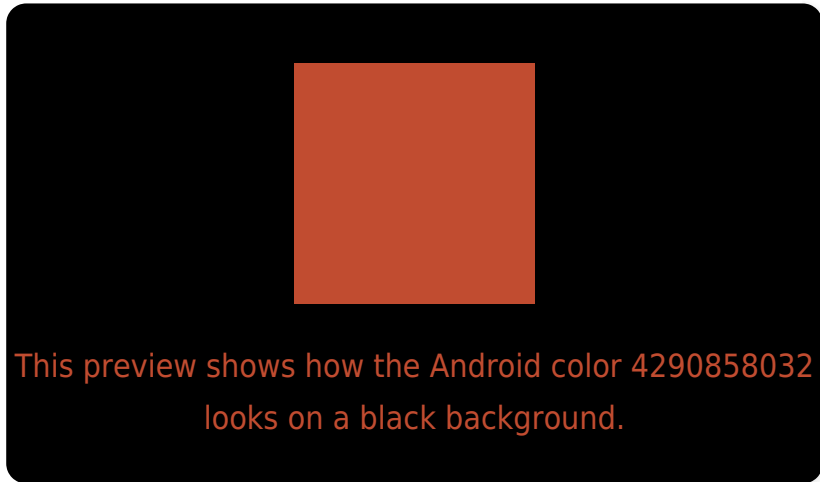
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290858032 Background



This preview shows how black text looks on a background with the Android color 4290858032.



This preview shows how white text looks on a background with the Android color 4290858032.

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

4290858032

Protanopia

4286476860

Deuteranopia

4287589672

Trichromacy



Original Color
4290858032

Protanomaly
4288046136

Deuteranomaly
4288766251

Tritanomaly
4290922818

Monochromacy



Original Color
4290858032

Achromatopsia
4285295724

Achromatomaly
4287324246

CSS Examples

Text

The CSS property to change the color of the text to Android 4290858032 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(193, 76, 48)` looks like.

```
.text, #text, p{  
    color:rgb(193, 76, 48)  
}
```

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(193, 76, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 76, 48) }
```

Border

The CSS property to change the border of an element to Android 4290858032 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(193, 76, 48) }
```

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

```
.border{ border-color:rgb(193, 76, 48) }
```

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

Here you see how a box with a 4 pixel rgb(193, 76, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 76, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 76, 48);  
box-shadow:4px 4px 4px 4px rgb(193, 76,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4290858032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 76, 48) }
```

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

```
.background{ background-color: rgb(193, 76,  
48) }
```

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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