

Converting Colors

Android(4290787368)

Have a look what the booklet for
Android(4290787368) contains.

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Color

Android(4290787368)

Conversions

Conversions Part 1

Format	Color
Hex	C03828
RGB	192, 56, 40
RGB Percent	75%, 22%, 16%
CMY	0.2471, 0.7804, 0.8431
CMYK	0.00, 0.71, 0.79, 0.25
HSL	6°, 66%, 45%
HSV	6°, 79%, 75%
XYZ	23.5354, 14.1880, 3.5056
YIQ	94.8400, 86.1920, 23.8560

Conversions

Conversions Part 2

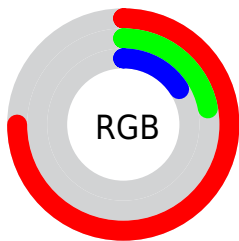
Format	Color
R_{YB}	192, 58, 40
Decimal	12597288
CIE _{Lab}	44.50, 53.20, 40.69
CIE _{LCh}	45, 66.972, 37.411
Yxy	14.1880, 0.5708, 0.3441
Android (android.graphics.Color)	4290787368 (0xFFC03828)
YUV	94.8400, -27.0361, 85.2093
Hunter-Lab	37.6670, 45.6147, 20.8489

Details

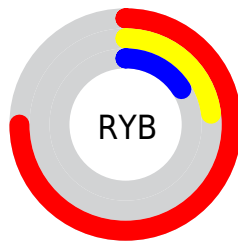
The Android color **4290787368** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4280856768**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294930263**, and **4286775296** is the 20% darker color. If you saturate the color by 10%, you get **4290782997**, and if you desaturate by 10%, it is **4290791739**.

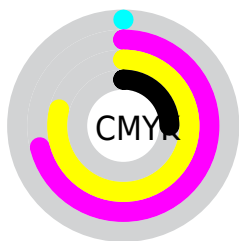
Distribution



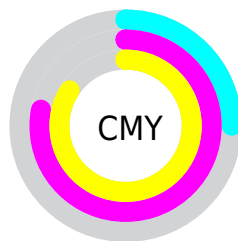
- Red (75%)
- Green (22%)
- Blue (16%)



- Red (75%)
- Yellow (23%)
- Blue (16%)



- Cyan (0%)
- Magenta (71%)
- Yellow (79%)
- Black (25%)



- Cyan (25%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290787368 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 4290787368 by changing the saturation by 10% instead.



4290787368



4290787368

4294967295



4288747538



4294930263



4286775296



4294937456



4284743680



4294944649



4282843137



4294951844



4280942593



4294959295



4278190080



4294967003



4294967288



4290787368



4290787368

 4290782997

 4290791739

 4290778626

 4290796110

 4290778112

 4290800738

 4290805109

 4290809480

 4290813851

 4290818222

 4290822594

 4290827221

Harmonies

Analogous

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



4291370590



4290787368



4288763392

Triad

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



4290787368



4278222651



4278217945

Complementary

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



4290787368



4280856768

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.



4278221777



4290787368



4278223222

Square

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



4290787368



4281694208



4278223020



4286141379

Rectangle

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



4290787368



4286866688



4278223020



4278219482

Sweetspot

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



4290787368



4294624446



4290783409



4286405977



4294769916



4286414205

Same Dimension

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



4290787368



4294583564



4290806568



4284569687



4288745728



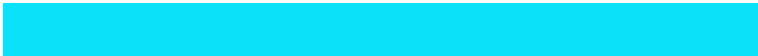
4280353536

Inverse Universe

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



4280856768



4279034362



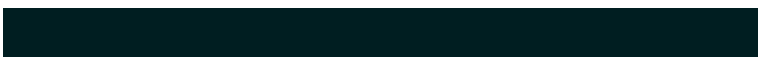
4280837568



4283916385



4278227105



4278197793

Previews

White Background



This preview shows how the Android color 4290787368 looks on a white background.

Color Contrast Check

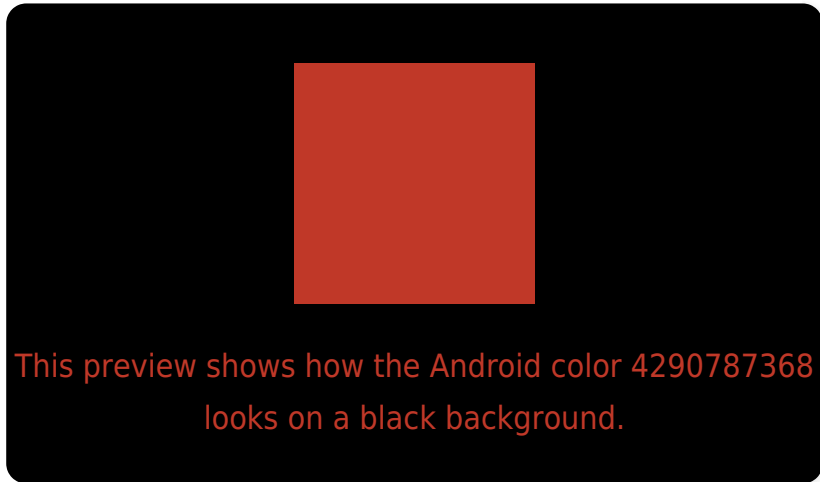
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290787368 Background



This preview shows how black text looks on a background with the Android color 4290787368.



This preview shows how white text looks on a background with the Android color 4290787368.

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
4290787368

Protanopia
4285884982

Deuteranopia
4286932253

Trichromacy



Original Color
4290787368

Protanomaly
4287649841

Deuteranomaly
4288304417

Tritanomaly
4290787122

Monochromacy



Original Color
4290787368

Achromatopsia
4284440415

Achromatomaly
4286730571

CSS Examples

Text

The CSS property to change the color of the text to Android 4290787368 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(192, 56, 40)` looks like.

```
.text, #text, p{  
    color:rgb(192, 56, 40)  
}
```

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(192, 56, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 56, 40) }
```

Border

The CSS property to change the border of an element to Android 4290787368 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(192, 56, 40) }
```

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

```
.border{ border-color:rgb(192, 56, 40) }
```

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

Here you see how a box with a 4 pixel rgb(192, 56, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 56, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 56, 40);  
box-shadow:4px 4px 4px 4px rgb(192, 56,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4290787368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 56, 40) }
```

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

```
.background{ background-color: rgb(192, 56,  
40) }
```

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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