

Converting Colors

Android(4290462788)

Have a look what the booklet for
Android(4290462788) contains.

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Color

Android(4290462788)

Conversions

Conversions Part 1

Format	Color
Hex	BB4444
RGB	187, 68, 68
RGB Percent	73%, 27%, 27%
CMY	0.2667, 0.7333, 0.7333
CMYK	0.00, 0.64, 0.64, 0.27
HSL	0°, 47%, 50%
HSV	0°, 64%, 73%
XYZ	23.6040, 15.1164, 7.1425
YIQ	103.5810, 70.9240, 25.2280

Conversions

Conversions Part 2

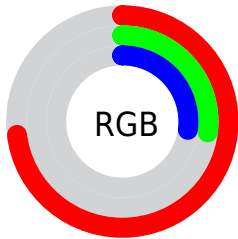
Format	Color
RYB	187, 68, 68
Decimal	12272708
CIELab	45.79, 47.93, 25.88
CIELCh	46, 54.472, 28.366
Yxy	15.1164, 0.5147, 0.3296
Android (android.graphics.Color)	4290462788 (0xFFBB4444)
YUV	103.5810, -17.5414, 73.1585
Hunter-Lab	38.8798, 40.3281, 16.3238

Details

The Android color **4290462788** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282694587**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294474356**, and **4286513945** is the 20% darker color. If you saturate the color by 10%, you get **4290457905**, and if you desaturate by 10%, it is **4290467671**.

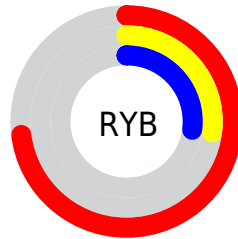
Distribution



Red (73%)

Green (27%)

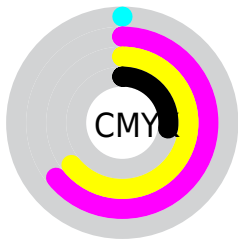
Blue (27%)



Red (73%)

Yellow (27%)

Blue (27%)

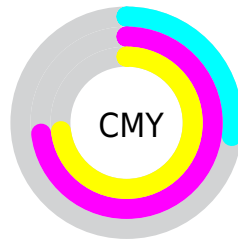


Cyan (0%)

Magenta (64%)

Yellow (64%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290462788 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 4290462788 by changing the saturation by 10% instead.



4290462788



4290462788

4294967295



4288489518



4294474356



4286513945



4294940046



4284678144



4294947240



4282777600



4294954435



4280942593



4294961887



4278190080

4294967292



4290462788



4290462788



4290457905



4290467671

 4290453279

 4290472297

 4290448396

 4290477180

 4290445312

 4290482063

 4290486946

 4290491572

 4290496455

 4290501338

 4290505964

Harmonies

Analogous

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



4290461297



4290462788



4289156892

Triad

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



4290462788



4278222394



4278219720

Complementary

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



4290462788



4282694587

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.



4278222266



4290462788



4278223208

Square

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



4290462788



4283987469



4278223255



4284899773

Rectangle

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



4290462788



4287718400



4278223255



4278220742

Sweetspot

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



4290462788



4294100164



4290462907



4286209630



4294638330



4286216826

Same Dimension

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



4290462788



4294064698



4290478148



4284372309



4288544768



4280221696

Inverse Universe

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



4282694587



4282053362



4282679483



4283784798



4278230686



4278198047

Previews

White Background



This preview shows how the Android color 4290462788 looks on a white background.

Color Contrast Check

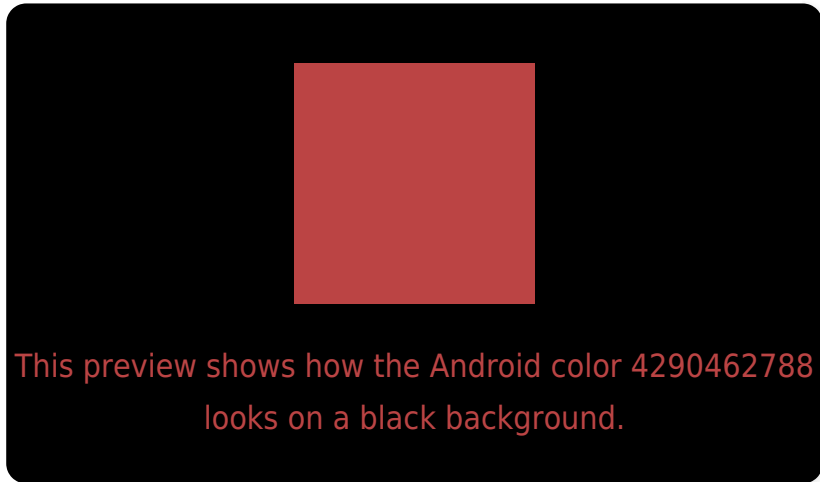
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290462788 Background



This preview shows how black text looks on a background with the Android color 4290462788.



This preview shows how white text looks on a background with the Android color 4290462788.

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
4290462788

Protanopia
4285820245

Deuteranopia
4286933054

Trichromacy



Original Color
4290462788

Protanomaly
4287520335

Deuteranomaly
4288240448

Tritanomaly
4290462534

Monochromacy



Original Color
4290462788

Achromatopsia
4285032552

Achromatomaly
4286995291

CSS Examples

Text

The CSS property to change the color of the text to Android 4290462788 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(187, 68, 68)` looks like.

```
.text, #text, p{  
    color:rgb(187, 68, 68)  
}
```

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(187, 68, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 68, 68) }
```

Border

The CSS property to change the border of an element to Android 4290462788 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(187, 68, 68) }
```

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

```
.border{ border-color:rgb(187, 68, 68) }
```

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

Here you see how a box with a 4 pixel rgb(187, 68, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 68, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 68, 68);  
box-shadow:4px 4px 4px 4px rgb(187, 68,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4290462788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 68, 68) }
```

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

```
.background{ background-color: rgb(187, 68,  
68) }
```

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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