

Converting Colors

Android(4290457873)

Have a look what the booklet for
Android(4290457873) contains.

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Color

Android(4290457873)

Conversions

Conversions Part 1

Format	Color
Hex	BB3111
RGB	187, 49, 17
RGB Percent	73%, 19%, 7%
CMY	0.2667, 0.8078, 0.9333
CMYK	0.00, 0.74, 0.91, 0.27
HSL	11°, 83%, 40%
HSV	11°, 91%, 73%
XYZ	21.6930, 12.8019, 1.8580
YIQ	86.6140, 92.5200, 19.3040

Conversions

Conversions Part 2

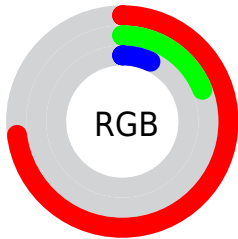
Format	Color
RYB	187, 56, 17
Decimal	12267793
CIELab	42.46, 53.56, 49.31
CIELCh	42, 72.804, 42.631
Yxy	12.8019, 0.5967, 0.3522
Android (android.graphics.Color)	4290457873 (0xFFBB3111)
YUV	86.6140, -34.3197, 88.0385
Hunter-Lab	35.7797, 45.6088, 21.9670

Details

The Android color **4290457873** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4279344059**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294666562**, and **4286382080** is the 20% darker color. If you saturate the color by 10%, you get **4290454272**, and if you desaturate by 10%, it is **4290461732**.

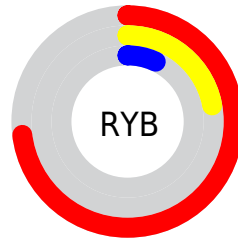
Distribution



Red (73%)

Green (19%)

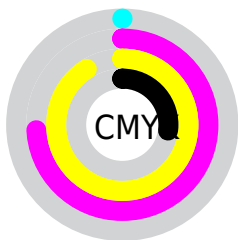
Blue (7%)



Red (73%)

Yellow (22%)

Blue (7%)

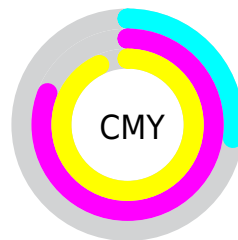


Cyan (0%)

Magenta (74%)

Yellow (91%)

Black (27%)



Cyan (27%)

Magenta (81%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290457873 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 4290457873 by changing the saturation by 10% instead.

 4290457873

 4290457873

4294967293

 4288416768

 4294666562

 4286382080

 4294935642

 4284350464

 4294942835

 4282515457

 4294950030

 4280483841

 4294957480

 4278190080

 4294965188

 4294967264

 4290457873

 4290457873

■ 4290454272

■ 4290461732

■ 4290465590

■ 4290469705

■ 4290473564

■ 4290477423

■ 4290481281

■ 4290485140

■ 4290488999

■ 4290493113

Harmonies

Analogous

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



4291428430



4290457873



4288107520

Triad

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



4290457873



4278221630



4278215899

Complementary

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



4290457873



4279344059

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.



4278220248



4290457873



4278222205

Square

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



4290457873



4278482176



4278222005



4286793150

Rectangle

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



4290457873



4285948928



4278222005



4278217694

Sweetspot

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



4290457873



4294098353



4290449820



4286208851



4294638330



4286216826

Same Dimension

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



4290457873



4294061568



4290479377



4284372821



4288552448



4280223232

Inverse Universe

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



4279344059



4278240754



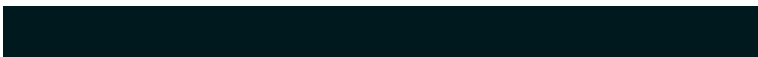
4279322555



4283784542



4278223006



4278196511

Previews

White Background



This preview shows how the Android color 4290457873 looks on a white background.

Color Contrast Check

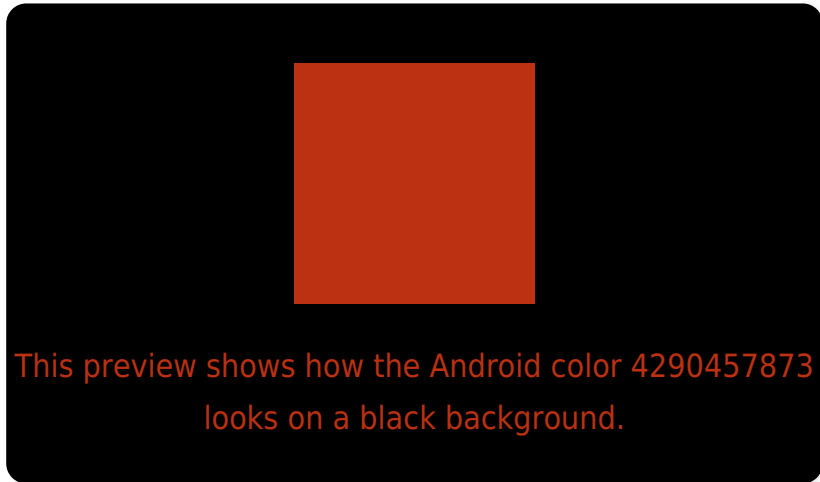
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290457873 Background



This preview shows how black text looks on a background with the Android color 4290457873.



This preview shows how white text looks on a background with the Android color 4290457873.

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

4290457873

Protanopia

4285687070

Deuteranopia

4286603264

Trichromacy



Original Color

4290457873

Protanomaly

4287451673

Deuteranomaly

4287975174

Tritanomaly

4290522916

Monochromacy



Original Color

4290457873

Achromatopsia

4283914071

Achromatomaly

4286269758

CSS Examples

Text

The CSS property to change the color of the text to Android 4290457873 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, 49, 17)` looks like.

```
.text, #text, p{  
    color:rgb(187, 49, 17)  
}
```

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, 49, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 49, 17) }
```

Border

The CSS property to change the border of an element to Android 4290457873 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, 49, 17) }
```

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

```
.border{ border-color:rgb(187, 49, 17) }
```

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

Here you see how a box with a 4 pixel rgb(187, 49, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 49, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 49, 17);  
box-shadow:4px 4px 4px 4px rgb(187, 49,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4290457873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 49, 17) }
```

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

```
.background{ background-color: rgb(187, 49,  
17) }
```

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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