

Converting Colors

Android(4290117632)

Have a look what the booklet for
Android(4290117632) contains.

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Color

Android(4290117632)

Conversions

Conversions Part 1

Format	Color
Hex	B60000
RGB	182, 0, 0
RGB Percent	71%, 0%, 0%
CMY	0.2863, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.29
HSL	0°, 100%, 36%
HSV	0°, 100%, 71%
XYZ	19.2914, 9.9451, 0.9028
YIQ	54.4180, 108.4720, 38.5840

Conversions

Conversions Part 2

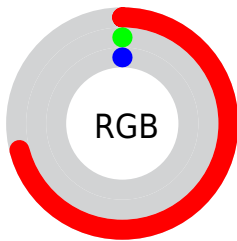
Format	Color
R _{YB}	182, 0, 0
Decimal	11927552
CIE _{Lab}	37.74, 62.19, 52.16
CIE _{LCh}	38, 81.167, 39.990
Y _{xy}	9.9451, 0.6401, 0.3300
Android (android.graphics.Color)	4290117632 (0xFFB60000)
YUV	54.4180, -26.8281, 111.8894
Hunter-Lab	31.5358, 54.0061, 20.3777

Details


The Android color **4290117632** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **4278236854**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4294398002**, and **4285923328** is the 20% darker color. If you saturate the color by 10%, you get **4290117632**, and if you desaturate by 10%, it is **4290122258**.

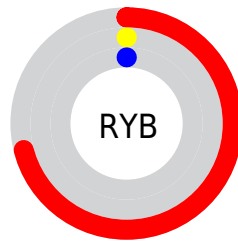
Distribution



 Red (71%)

 Green (0%)

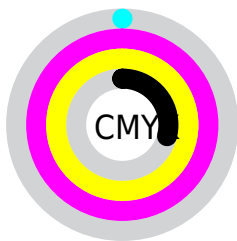
 Blue (0%)




 Red (71%)

 Yellow (0%)

 Blue (0%)

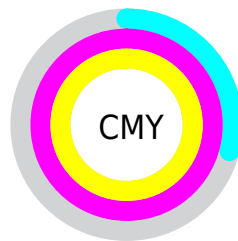



 Cyan (0%)


 Magenta (100%)

 Yellow (100%)

 Black (29%)



 Cyan (29%)

 Magenta (100%)

 Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290117632 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 4290117632 by changing the saturation by 10% instead.

 4290117632

 4290117632

 4294967274

 4288020480

 4294398002

 4285923328

 4294929738

 4283957248

 4294936931

 4282056706

 4294944380

 4279566336

 4294951831

 4278190080

 4294959282

 4294966990

 4290117632

 4290122258

 4290126884

 4290131767

 4290136393

 4290141019

 4290145645

 4290150271

 4290155154

 4290159780

Harmonies

Analogous

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



4291100743



4290117632



4287644672

Triad

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



4290117632



4278218535



4278213853

Complementary

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



4290117632



4278236854

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.



4278217943



4290117632



4278219374

Square

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



4290117632



4278217216



4278219437



4285479103

Rectangle

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



4290117632



4285355776



4278219437



4278215647

Sweetspot

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



4290117632



4293764774



4290117814



4286074189



4294440951



4286085240

Same Dimension

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



4290117632



4293722112



4290140928



4284240723



4288413696



4280025088

Inverse Universe

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



4278236854



4278250989



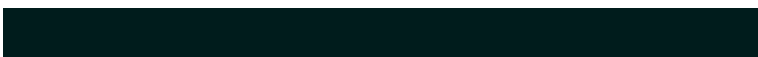
4278213558



4283653212



4278230172



4278197276

Previews

White Background



This preview shows how the Android color 4290117632 looks on a white background.

Color Contrast Check

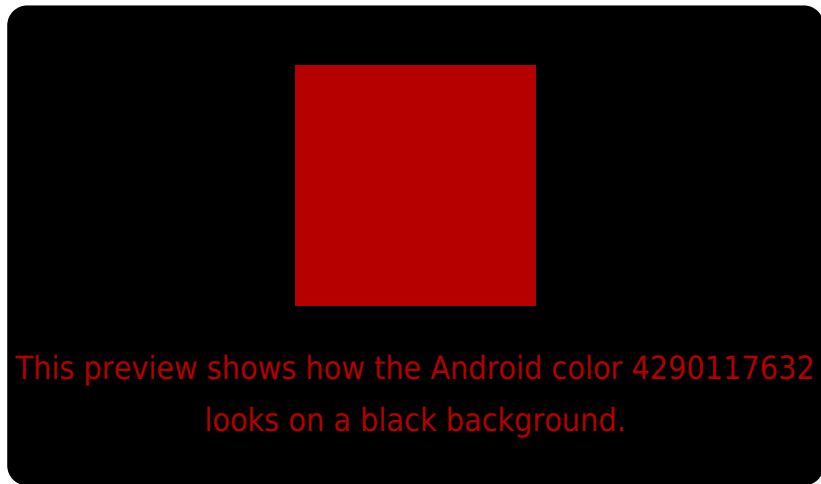
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4290117632 Background



This preview shows how black text looks on a background with the Android color 4290117632.



This preview shows how white text looks on a background with the Android color 4290117632.

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
4290117632

Protanopia
4284963864

Deuteranopia
4285814528

Trichromacy



Original Color
4290117632

Protanomaly
4286855951

Deuteranomaly
4287379200

Tritanomaly
4290054912

Monochromacy



Original Color
4290117632

Achromatopsia
4281742902

Achromatomaly
4284817954

CSS Examples

Text

The CSS property to change the color of the text to Android 4290117632 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(182, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(182, 0, 0)  
}
```

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(182, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4290117632 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(182, 0, 0) }
```

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

```
.border{ border-color:rgb(182, 0, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 0, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(182, 0, 0); box-shadow:4px  
4px 4px 4px rgb(182, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4290117632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 0, 0) }
```

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

```
.background{ background-color: rgb(182, 0,  
0) }
```

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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