

Converting Colors

Android(4290528050)

Have a look what the booklet for
Android(4290528050) contains.

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Color

Android(4290528050)

Conversions

Conversions Part 1

Format	Color
Hex	BC4332
RGB	188, 67, 50
RGB Percent	74%, 26%, 20%
CMY	0.2627, 0.7373, 0.8039
CMYK	0.00, 0.64, 0.73, 0.26
HSL	7°, 58%, 47%
HSV	7°, 73%, 74%
XYZ	23.3219, 14.9360, 4.6713
YIQ	101.2410, 77.5730, 20.3650

Conversions

Conversions Part 2

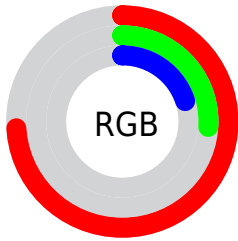
Format	Color
R_{YB}	188, 69, 50
Decimal	12337970
CIE _{Lab}	45.55, 47.74, 36.10
CIE _{LCh}	46, 59.851, 37.096
Yxy	14.9360, 0.5433, 0.3479
Android (android.graphics.Color)	4290528050 (0xFFBC4332)
YUV	101.2410, -25.2618, 76.0876
Hunter-Lab	38.6471, 40.0850, 19.8865

Details

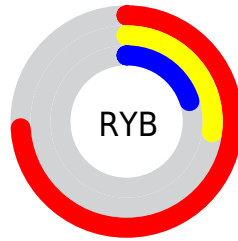
The Android color **4290528050** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281510844**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294604897**, and **4286578949** is the 20% darker color. If you saturate the color by 10%, you get **4290523935**, and if you desaturate by 10%, it is **4290532165**.

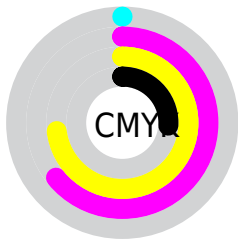
Distribution



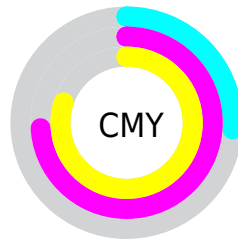
- Red (74%)
- Green (26%)
- Blue (20%)



- Red (74%)
- Yellow (27%)
- Blue (20%)



- Cyan (0%)
- Magenta (64%)
- Yellow (73%)
- Black (26%)



- Cyan (26%)
- Magenta (74%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290528050 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 4290528050 by changing the saturation by 10% instead.

 4290528050

 4290528050

4294967295

 4288554780

 4294604897

 4286578949

 4294939770

 4284612608

 4294946708

 4282712064

 4294954159

 4280877057

 4294961611

 4278190080

 4294967271

 4290528050

 4290528050

 4290523935

 4290532165

 4290519564

 4290536536

 4290516736

 4290540650

 4290545021

 4290549136

 4290553507

 4290557622

 4290561992

 4290566107

Harmonies

Analogous

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



4290982754



4290528050



4288699136

Triad

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



4290528050



4278222914



4278218448

Complementary

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



4290528050



4281510844

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.



4278221768



4290528050



4278223479

Square

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



4290528050



4282480907



4278223271



4286273980

Rectangle

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



4290528050



4286998528



4278223271



4278219984

Sweetspot

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



4290528050



4294297279



4290523820



4286209627



4294638330



4286216826

Same Dimension

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



4290528050



4294260765



4290545458



4284372565



4288549632



4280222720

Inverse Universe

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



4281510844



4280146677



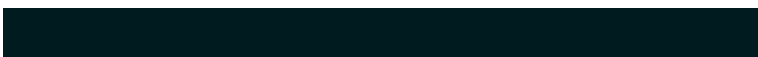
4281493436



4283784542



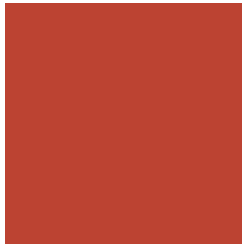
4278225822



4278197023

Previews

White Background



This preview shows how the Android color 4290528050 looks on a white background.

Color Contrast Check

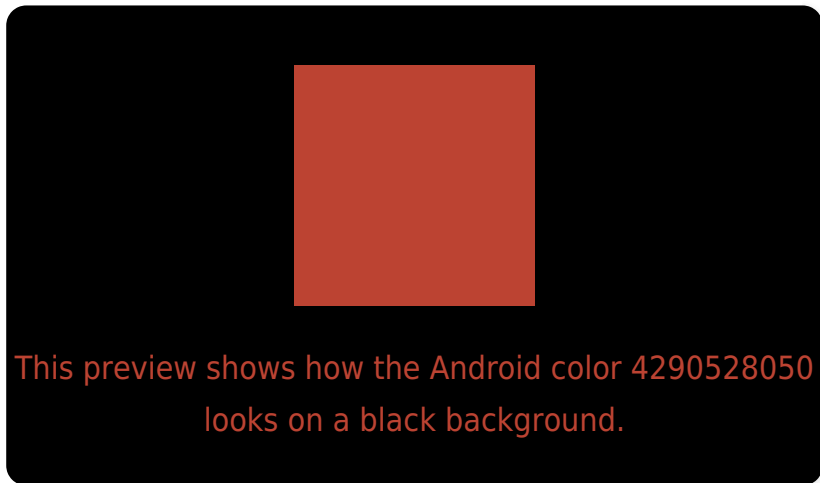
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290528050 Background



This preview shows how black text looks on a background with the Android color 4290528050.



This preview shows how white text looks on a background with the Android color 4290528050.

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



Trichromacy



Original Color

4290528050

Protanomaly

4287651386

Deuteranomaly

4288305709

Tritanomaly

4290593341

Monochromacy



Original Color

4290528050

Achromatopsia

4284835173

Achromatomaly

4286929234

CSS Examples

Text

The CSS property to change the color of the text to Android 4290528050 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(188, 67, 50)` looks like.

```
.text, #text, p{  
    color:rgb(188, 67, 50)  
}
```

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(188, 67, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 67, 50) }
```

Border

The CSS property to change the border of an element to Android 4290528050 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(188, 67, 50) }
```

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

```
.border{ border-color:rgb(188, 67, 50) }
```

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

Here you see how a box with a 4 pixel rgb(188, 67, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 67, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 67, 50);  
box-shadow:4px 4px 4px 4px rgb(188, 67,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4290528050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 67, 50) }
```

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

```
.background{ background-color: rgb(188, 67,  
50) }
```

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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