

Converting Colors

Android(4290468384)

Have a look what the booklet for
Android(4290468384) contains.

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Color

Android(4290468384)

Conversions

Conversions Part 1

Format	Color
Hex	BB5A20
RGB	187, 90, 32
RGB Percent	73%, 35%, 13%
CMY	0.2667, 0.6471, 0.8745
CMYK	0.00, 0.52, 0.83, 0.27
HSL	22°, 71%, 43%
HSV	22°, 83%, 73%
XYZ	24.4104, 17.9814, 3.5507
YIQ	112.3910, 76.4300, 2.5260

Conversions

Conversions Part 2

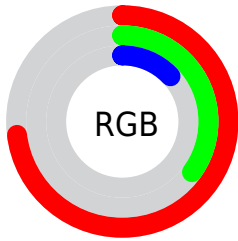
Format	Color
R_{YB}	187, 125, 32
Decimal	12278304
CIE Lab	49.47, 35.61, 48.99
CIE LCh	49, 60.562, 53.989
Yxy	17.9814, 0.5313, 0.3914
Android (android.graphics.Color)	4290468384 (0xFFBB5A20)
YUV	112.3910, -39.6328, 65.4321
Hunter-Lab	42.4045, 28.5467, 24.7186

Details

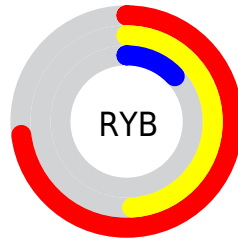
The Android color **4290468384** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280320443**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294544977**, and **4286523392** is the 20% darker color. If you saturate the color by 10%, you get **4290465293**, and if you desaturate by 10%, it is **4290471475**.

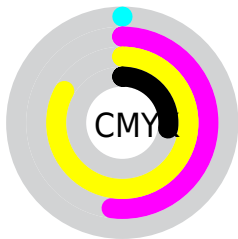
Distribution



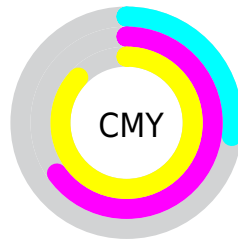
- Red (73%)
- Green (35%)
- Blue (13%)



- Red (73%)
- Yellow (49%)
- Blue (13%)



- Cyan (0%)
- Magenta (52%)
- Yellow (83%)
- Black (27%)



- Cyan (27%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290468384 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 4290468384 by changing the saturation by 10% instead.



4290468384



4290468384

4294967295



4288495876



4294544977



4286523392



4294945131



4284616192



4294952325



4282712064



4294959520



4281139201



4294966971



4278190080



4294967255



4294967284



4290468384



4290468384

■ 4290465293

■ 4290471475

■ 4290463232

■ 4290474309

■ 4290477400

■ 4290480491

■ 4290483582

■ 4290486416

■ 4290489507

■ 4290492598

■ 4290495432

Harmonies

Analogous

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



4291773519



4290468384



4288049152

Triad

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



4290468384



4278226025



4284378324

Complementary

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



4290468384



4280320443

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.



4278222812



4290468384



4278226334

Square

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



4290468384



4279207989



4278225352



4289287347

Rectangle

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



4290468384



4286020352



4278225352



4281103578

Sweetspot

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



4290468384



4294102198



4290453634



4286210902



4294638330



4286216826

Same Dimension

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



4290468384



4294073346



4290487840



4284373077



4288559872



4280224512

Inverse Universe

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



4280320443



4278360562



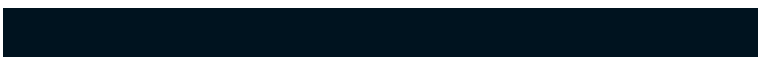
4280300987



4283784030



4278215582



4278194975

Previews

White Background



This preview shows how the Android color 4290468384 looks on a white background.

Color Contrast Check

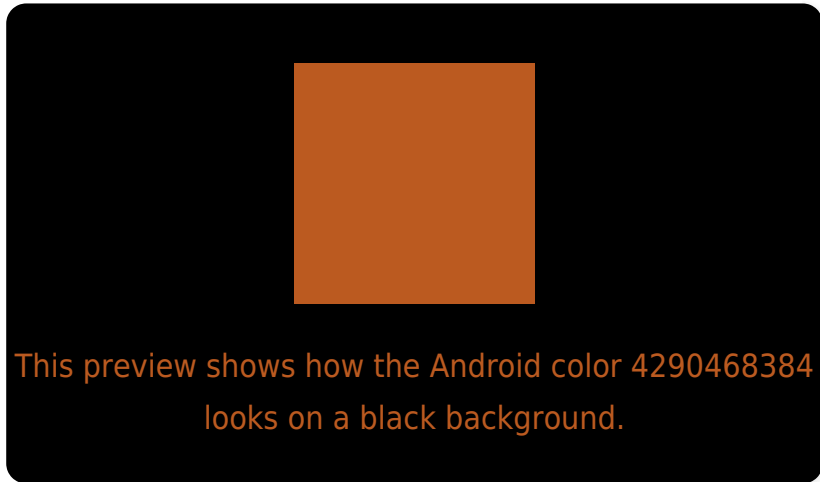
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290468384 Background



This preview shows how black text looks on a background with the Android color 4290468384.



This preview shows how white text looks on a background with the Android color 4290468384.

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
4290468384

Protanopia
4286871079

Deuteranopia
4287983638

Trichromacy



Original Color
4290468384

Protanomaly
4288179236

Deuteranomaly
4288899098

Tritanomaly
4290532933

Monochromacy



Original Color
4290468384

Achromatopsia
4285558896

Achromatomaly
4287326291

CSS Examples

Text

The CSS property to change the color of the text to Android 4290468384 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, 90, 32)` looks like.

```
.text, #text, p{  
    color:rgb(187, 90, 32)  
}
```

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, 90, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 90, 32) }
```

Border

The CSS property to change the border of an element to Android 4290468384 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, 90, 32) }
```

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

```
.border{ border-color:rgb(187, 90, 32) }
```

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

Here you see how a box with a 4 pixel rgb(187, 90, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 90, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 90, 32);  
box-shadow:4px 4px 4px 4px rgb(187, 90,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4290468384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 90, 32) }
```

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

```
.background{ background-color: rgb(187, 90,  
32) }
```

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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