

Converting Colors

Android(4290741567)

Have a look what the booklet for
Android(4290741567) contains.

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Color

Android(4290741567)

Conversions

Conversions Part 1

Format	Color
Hex	BF853F
RGB	191, 133, 63
RGB Percent	75%, 52%, 25%
CMY	0.2510, 0.4784, 0.7529
CMYK	0.00, 0.30, 0.67, 0.25
HSL	33°, 50%, 50%
HSV	33°, 67%, 75%
XYZ	30.7706, 28.2103, 8.5260
YIQ	142.3620, 57.0380, -9.4740

Conversions

Conversions Part 2

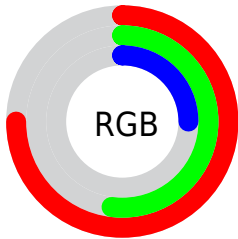
Format	Color
R_{YB}	169, 191, 63
Decimal	12551487
CIE _{Lab}	60.08, 15.40, 45.61
CIE _{LCh}	60, 48.135, 71.342
Yxy	28.2103, 0.4558, 0.4179
Android (android.graphics.Color)	4290741567 (0xFFBF853F)
YUV	142.3620, -39.1255, 42.6555
Hunter-Lab	53.1134, 10.4634, 27.6619

Details

The Android color **4290741567** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4282350015**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294687345**, and **4286927627** is the 20% darker color. If you saturate the color by 10%, you get **4290739244**, and if you desaturate by 10%, it is **4290743890**.

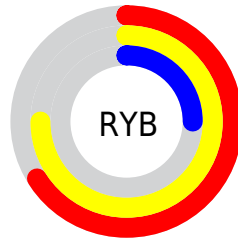
Distribution



Red (75%)

Green (52%)

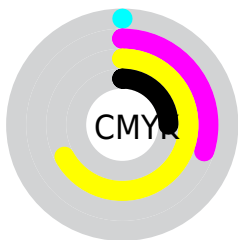
Blue (25%)



Red (66%)

Yellow (75%)

Blue (25%)

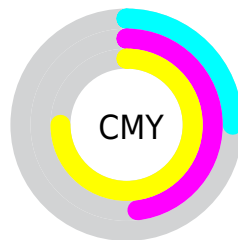


Cyan (0%)

Magenta (30%)

Yellow (67%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290741567 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 4290741567 by changing the saturation by 10% instead.



4290741567



4290741567

4294967295



4288834598



4294687345



4286927627



4294956684



4285152256



4294963879



4283311616



4294967234



4281602560



4294967263



4280090625



4294967291



4278190080



4290741567



4290741567



4290739244



4290743890

■ 4290737177

■ 4290745957

■ 4290734854

■ 4290748280

■ 4290734080

■ 4290750603

■ 4290752671

■ 4290754994

■ 4290757317

■ 4290759384

■ 4290761707

Harmonies

Analogous

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



4292375899



4290741567



4288320569

Triad

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



4290741567



4278232736



4289298385

Complementary

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



4290741567



4282350015

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.



4284780772



4290741567



4278232264

Square

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



4290741567



4280394868



4278230497



4291915949

Rectangle

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



4290741567



4286356293



4278230497



4288054745

Sweetspot

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



4290741567



4294435270



4290723707



4286410591



4294769916



4286414205

Same Dimension

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



4290741567



4294417969



4290494271



4284373589



4288566784



4280226048

Inverse Universe

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



4282350015



4281437175



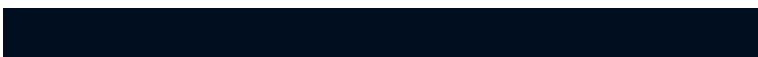
4282597311



4283783518



4278208670



4278193695

Previews

White Background



This preview shows how the Android color 4290741567 looks on a white background.

Color Contrast Check

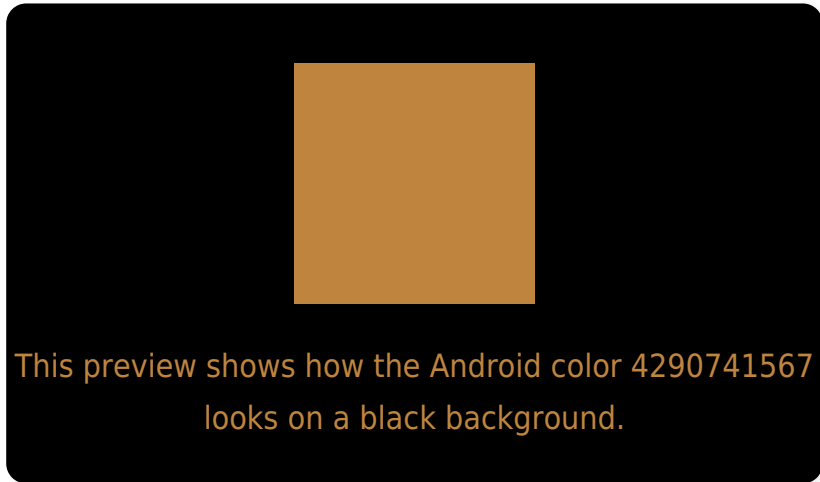
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4290741567 Background



This preview shows how black text looks on a background with the Android color 4290741567.



This preview shows how white text looks on a background with the Android color 4290741567.

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
4290741567

Protanopia
4288778563

Deuteranopia
4290021950



Tritanopia
4291067271

Trichromacy



Original Color
4290741567

Protanomaly
4289498434

Deuteranomaly
4290283582

Tritanomaly
4290936941

Monochromacy



Original Color
4290741567

Achromatopsia
4287532686

Achromatomaly
4288711537

CSS Examples

Text

The CSS property to change the color of the text to Android 4290741567 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(191, 133, 63)` looks like.

```
.text, #text, p{  
    color:rgb(191, 133, 63)  
}
```

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(191, 133, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 133, 63) }
```

Border

The CSS property to change the border of an element to Android 4290741567 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(191, 133, 63) }
```

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

```
.border{ border-color:rgb(191, 133, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 133, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 133, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 133, 63);  
box-shadow:4px 4px 4px 4px rgb(191, 133,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4290741567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 133, 63) }
```

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

```
.background{ background-color: rgb(191,  
133, 63) }
```

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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