

Converting Colors

Android(4290929751)

Have a look what the booklet for
Android(4290929751) contains.

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Color

Android(4290929751)

Conversions

Conversions Part 1

Format	Color
Hex	C26457
RGB	194, 100, 87
RGB Percent	76%, 39%, 34%
CMY	0.2392, 0.6078, 0.6588
CMYK	0.00, 0.48, 0.55, 0.24
HSL	7°, 47%, 55%
HSV	7°, 55%, 76%
XYZ	28.5256, 21.2718, 11.6192
YIQ	126.6240, 60.1970, 15.8850

Conversions

Conversions Part 2

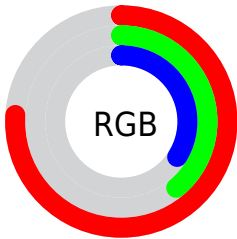
Format	Color
RYB	194, 102, 87
Decimal	12739671
CIELab	53.25, 36.29, 24.52
CIElCh	53, 43.799, 34.052
Yxy	21.2718, 0.4645, 0.3464
Android (android.graphics.Color)	4290929751 (0xFFC26457)
YUV	126.6240, -19.5346, 59.0888
Hunter-Lab	46.1214, 29.6881, 17.3482

Details

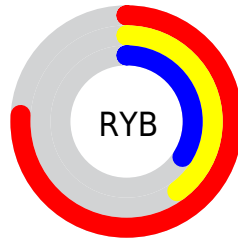
The Android color `4290929751` is a dark color, and the websafe version is hex `CC6666`. The color can be described as dark muted orange. A complement of this color would be `4283938242`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4294875529`, and `4287115817` is the 20% darker color. If you saturate the color by 10%, you get `4290925380`, and if you desaturate by 10%, it is `4290934122`.

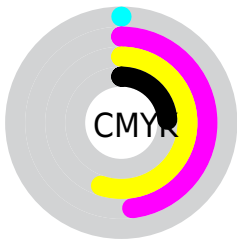
Distribution



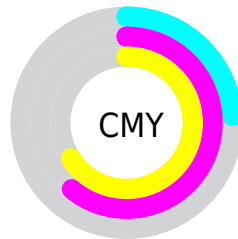
- Red (76%)
- Green (39%)
- Blue (34%)



- Red (76%)
- Yellow (40%)
- Blue (34%)



- Cyan (0%)
- Magenta (48%)
- Yellow (55%)
- Black (24%)



- Cyan (24%)
- Magenta (61%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290929751 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 4290929751 by changing the saturation by 10% instead.

 4290929751  4290929751

4294967295  4289022784

 4294875529  4287115817


 4294948003  4285274133

 4294955198  4283432960

 4294962650  4281729024

 4294967287  4279304192

 4278190080

 4290929751  4290929751

 4290925380  4290934122

 4290921008

 4290938494

 4290916637

 4290942865

 4290912265

 4290947237

 4290910208

 4290951608

 4290955979

 4290960351

 4290964722

 4290969087

Harmonies

Analogous

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



4291059324



4290929751



4289687867

Triad

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



4290929751



4281569117



4282548938

Complementary

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



4290929751



4283938242

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.



4278226114



4290929751



4278227587

Square

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



4290929751



4285106494



4278227368



4287132606

Rectangle

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



4290929751



4288379697



4278227368



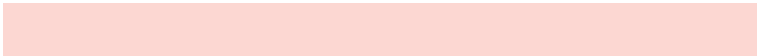
4279272906

Sweetspot

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



4290929751



4294760402



4290926518



4286605670



4278190080



4286611584

Same Dimension

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



4290929751



4294732374



4290943319



4284569687



4288746496



4280353792

Inverse Universe

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



4283938242



4283885820



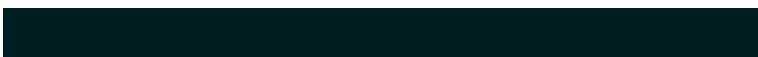
4283924674



4283916385



4278226337



4278197537

Previews

White Background



This preview shows how the Android color 4290929751 looks on a white background.

Color Contrast Check

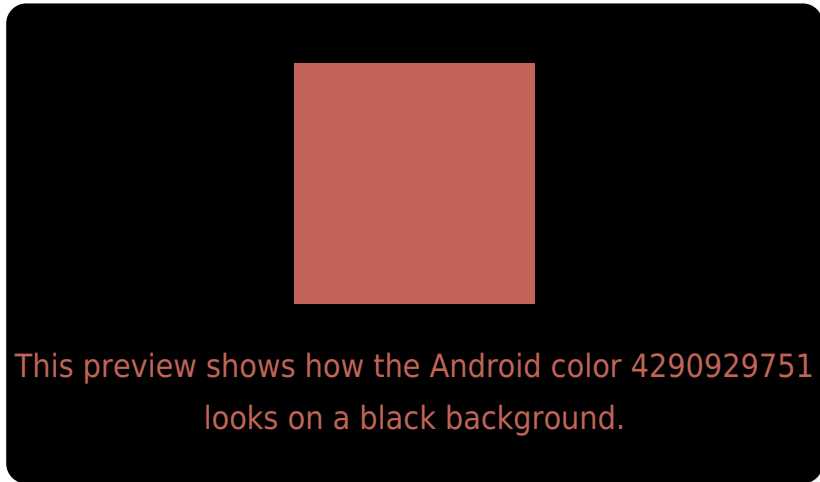
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290929751 Background



This preview shows how black text looks on a background with the Android color 4290929751.



This preview shows how white text looks on a background with the Android color 4290929751.

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

4290929751

Protanomaly

4288509279

Deuteranomaly

4289294932

Tritanomaly

4290994786

Monochromacy



Original Color

4290929751

Achromatopsia

4286545791

Achromatomaly

4288116080

CSS Examples

Text

The CSS property to change the color of the text to Android 4290929751 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(194, 100, 87)` looks like.

```
.text, #text, p{  
    color:rgb(194, 100, 87)  
}
```

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(194, 100, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 100, 87) }
```

Border

The CSS property to change the border of an element to Android 4290929751 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(194, 100, 87) }
```

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

```
.border{ border-color:rgb(194, 100, 87) }
```

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

Here you see how a box with a 4 pixel rgb(194, 100, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 100, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 100, 87);  
box-shadow:4px 4px 4px 4px rgb(194, 100,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4290929751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 100, 87) }
```

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

```
.background{ background-color: rgb(194,  
100, 87) }
```

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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