

Converting Colors

Android(4289750091)

Have a look what the booklet for
Android(4289750091) contains.

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Color

Android(4289750091)

Conversions

Conversions Part 1

Format	Color
Hex	B0644B
RGB	176, 100, 75
RGB Percent	69%, 39%, 29%
CMY	0.3098, 0.6078, 0.7059
CMYK	0.00, 0.43, 0.57, 0.31
HSL	15°, 40%, 49%
HSV	15°, 57%, 69%
XYZ	23.7317, 18.8524, 9.0447
YIQ	119.8740, 53.3210, 8.3370

Conversions

Conversions Part 2

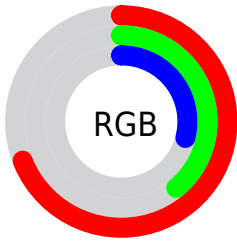
Format	Color
RYB	176, 108, 75
Decimal	11560011
CIELab	50.51, 28.15, 27.41
CIELCh	51, 39.292, 44.243
Yxy	18.8524, 0.4597, 0.3652
Android (android.graphics.Color)	4289750091 (0xFFB0644B)
YUV	119.8740, -22.1229, 49.2225
Hunter-Lab	43.4194, 21.5785, 18.0429

Details

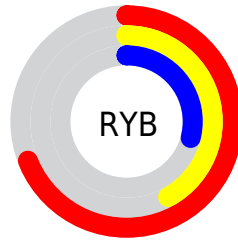
The Android color `4289750091` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4283144112`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4293630076`, and `4286001950` is the 20% darker color. If you saturate the color by 10%, you get `4289746745`, and if you desaturate by 10%, it is `4289753437`.

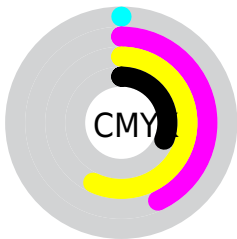
Distribution



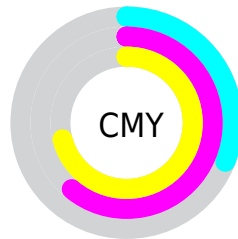
- Red (69%)
- Green (39%)
- Blue (29%)



- Red (69%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (43%)
- Yellow (57%)
- Black (31%)



- Cyan (31%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289750091 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 4289750091 by changing the saturation by 10% instead.



4289750091



4289750091

4294967295



4287843124



4293630076



4286001950



4294947734



4284226567



4294954929



4282450944



4294962125



4280942593



4294967273



4278190080



4289750091



4289750091



4289746745



4289753437



4289743400



4289756782

 4289739798

 4289760384

 4289736453

 4289763729

 4289735680

 4289767075

 4289770421

 4289774022

 4289777368

 4289780713

Harmonies

Analogous

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



4290206825



4289750091



4288376887

Triad

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



4289750091



4280256613



4284315321

Complementary

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



4289750091



4283144112

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.



4278223288



4289750091



4278225288

Square

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



4289750091



4283925575



4278224806



4287588776

Rectangle

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



4289750091



4287068211



4278224806



4282809019

Sweetspot

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



4289750091



4293314750



4289743768



4285751644



4294111986



4285756275

Same Dimension

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



4289750091



4293291591



4289762635



4284044112



4288226816



4279895552

Inverse Universe

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



4283144112



4282892006



4283131568



4283455321



4278219673



4278194970

Previews

White Background



This preview shows how the Android color 4289750091 looks on a white background.

Color Contrast Check

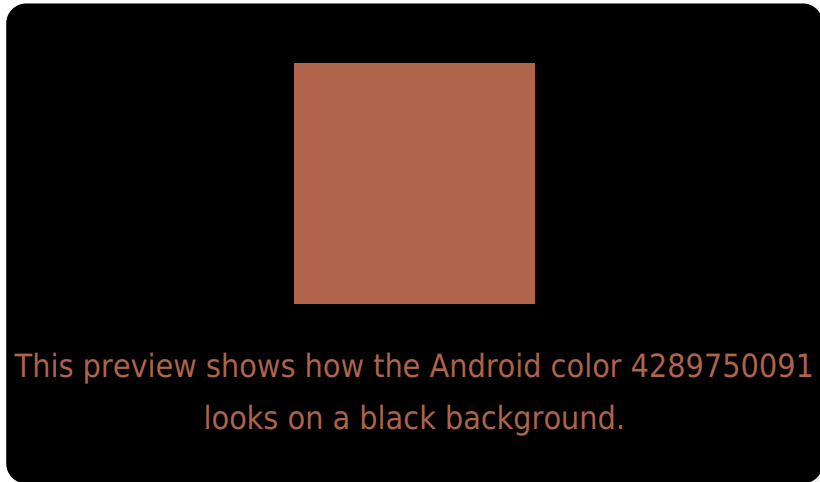
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289750091 Background



This preview shows how black text looks on a background with the Android color 4289750091.



This preview shows how white text looks on a background with the Android color 4289750091.

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
4289750091

Protanopia
4286806355

Deuteranopia
4287853384



Tritanopia
4289880167

Trichromacy



Original Color
4289750091

Protanomaly
4287852880

Deuteranomaly
4288573001

Tritanomaly
4289814877

Monochromacy



Original Color
4289750091

Achromatopsia
4286085240

Achromatomaly
4287394152

CSS Examples

Text

The CSS property to change the color of the text to Android 4289750091 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(176, 100, 75)` looks like.

```
.text, #text, p{  
    color:rgb(176, 100, 75)  
}
```

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(176, 100, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 100, 75) }
```

Border

The CSS property to change the border of an element to Android 4289750091 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(176, 100, 75) }
```

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

```
.border{ border-color:rgb(176, 100, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 100, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 100, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 100, 75);  
box-shadow:4px 4px 4px 4px rgb(176, 100,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4289750091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 100, 75) }
```

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

```
.background{ background-color: rgb(176,  
100, 75) }
```

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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