

Converting Colors

Android(4290078305)

Have a look what the booklet for
Android(4290078305) contains.

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Color

Android(4290078305)

Conversions

Conversions Part 1

Format	Color
Hex	B56661
RGB	181, 102, 97
RGB Percent	71%, 40%, 38%
CMY	0.2902, 0.6000, 0.6196
CMYK	0.00, 0.44, 0.46, 0.29
HSL	4°, 36%, 55%
HSV	4°, 46%, 71%
XYZ	25.9651, 20.1896, 13.8377
YIQ	125.0510, 48.6890, 15.1930

Conversions

Conversions Part 2

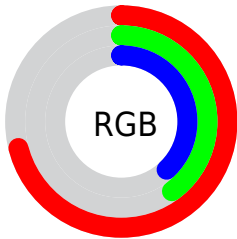
Format	Color
R_{YB}	181, 102, 97
Decimal	11888225
CIE _{Lab}	52.05, 31.11, 16.78
CIE _{LCh}	52, 35.342, 28.337
Yxy	20.1896, 0.4328, 0.3365
Android (android.graphics.Color)	4290078305 (0xFFB56661)
YUV	125.0510, -13.8291, 49.0673
Hunter-Lab	44.9328, 24.5165, 13.1937

Details

The Android color **4290078305** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284592309**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4293892756**, and **4286395699** is the 20% darker color. If you saturate the color by 10%, you get **4290073935**, and if you desaturate by 10%, it is **4290082675**.

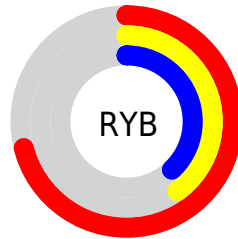
Distribution



Red (71%)

Green (40%)

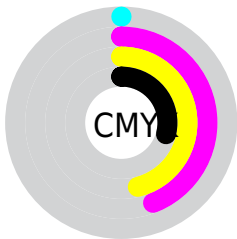
Blue (38%)



Red (71%)

Yellow (40%)

Blue (38%)

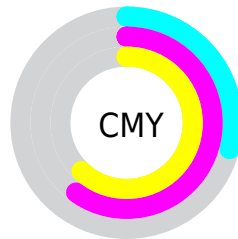


Cyan (0%)

Magenta (44%)

Yellow (46%)

Black (29%)



Cyan (29%)

Magenta (60%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290078305 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 4290078305 by changing the saturation by 10% instead.



4290078305



4290078305

4294967295



4288236873



4293892756



4286395699



4294948270



4284620062



4294955466



4282843909



4294962918



4281270272



4278190080



4290078305



4290078305



4290073935



4290082675



4290069565



4290087045

 4290065195

 4290091415

 4290060825

 4290095785

 4290056455

 4290100156

 4290054912

 4290104526

 4290108896

 4290113266

 4290117631

Harmonies

Analogous

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



4289946751



4290078305



4289228617

Triad

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



4290078305



4283271515



4282876088

Complementary

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



4290078305



4284592309

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.



4278224815



4290078305



4279405689

Square

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



4290078305



4285694789



4278225816



4286346673

Rectangle

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



4290078305



4288247360



4278225816



4281369527

Sweetspot

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



4290078305



4293643466



4290077105



4285883233



4294309365



4285887861

Same Dimension

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



4290078305



4293619559



4290088801



4284043600



4288219392



4279894528

Inverse Universe

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



4284592309



4284998635



4284581813



4283455833



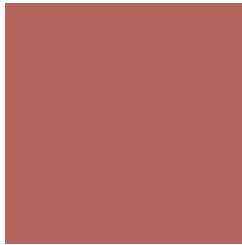
4278227097



4278196250

Previews

White Background



This preview shows how the Android color 4290078305 looks on a white background.

Color Contrast Check

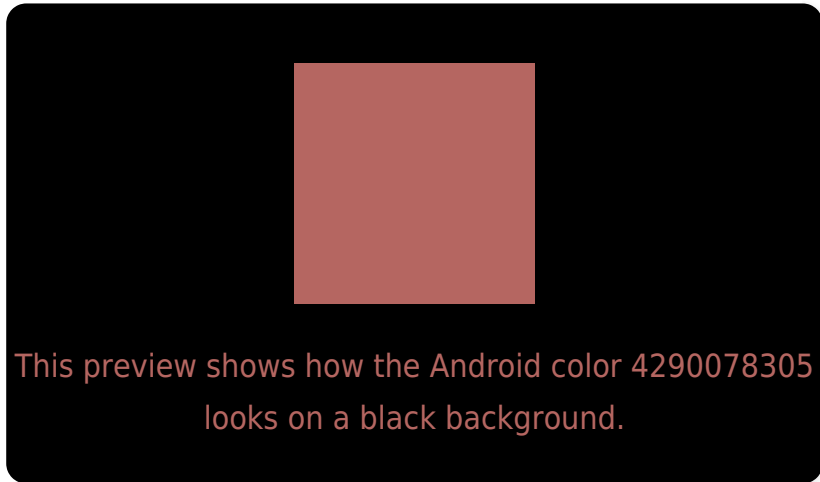
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290078305 Background



This preview shows how black text looks on a background with the Android color 4290078305.



This preview shows how white text looks on a background with the Android color 4290078305.

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
4290078305

Protanomaly
4287984744

Deuteranomaly
4288639327

Tritanomaly
4290143592

Monochromacy



Original Color
4290078305

Achromatopsia
4286414205

Achromatomaly
4287722867

CSS Examples

Text

The CSS property to change the color of the text to Android 4290078305 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(181, 102, 97)` looks like.

```
.text, #text, p{  
    color:rgb(181, 102, 97)  
}
```

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(181, 102, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 102, 97) }
```

Border

The CSS property to change the border of an element to Android 4290078305 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(181, 102, 97) }
```

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

```
.border{ border-color:rgb(181, 102, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 102, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 102, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 102, 97);  
box-shadow:4px 4px 4px 4px rgb(181, 102,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4290078305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 102, 97) }
```

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

```
.background{ background-color: rgb(181,  
102, 97) }
```

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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