

Converting Colors

Android(4290015601)

Have a look what the booklet for
Android(4290015601) contains.

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Color

Android(4290015601)

Conversions

Conversions Part 1

Format	Color
Hex	B47171
RGB	180, 113, 113
RGB Percent	71%, 44%, 44%
CMY	0.2941, 0.5569, 0.5569
CMYK	0.00, 0.37, 0.37, 0.29
HSL	0°, 31%, 57%
HSV	0°, 37%, 71%
XYZ	27.7082, 22.7058, 18.5451
YIQ	133.0330, 39.9320, 14.2040

Conversions

Conversions Part 2

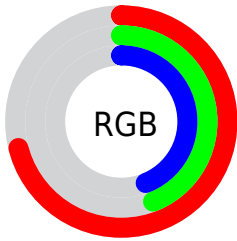
Format	Color
R_{YB}	180, 113, 113
Decimal	11825521
CIE _{Lab}	54.77, 26.50, 11.15
CIE _{LCh}	55, 28.749, 22.822
Yxy	22.7058, 0.4018, 0.3293
Android (android.graphics.Color)	4290015601 (0xFFB47171)
YUV	133.0330, -9.8763, 41.1901
Hunter-Lab	47.6506, 20.4066, 10.2804

Details

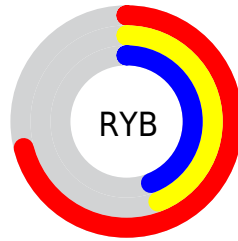
The Android color **4290015601** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4285641908**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4293830309**, and **4286398529** is the 20% darker color. If you saturate the color by 10%, you get **4290010975**, and if you desaturate by 10%, it is **4290020227**.

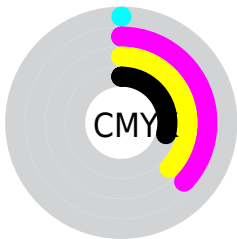
Distribution



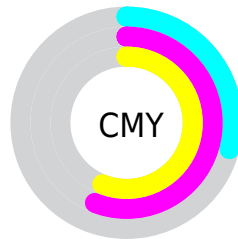
- Red (71%)
- Green (44%)
- Blue (44%)



- Red (71%)
- Yellow (44%)
- Blue (44%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (29%)



- Cyan (29%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290015601 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 4290015601 by changing the saturation by 10% instead.

 4290015601

 4290015601

4294967295

 4288174169

 4293830309

 4286398529

 4294951360

 4284622891

 4294958556

 4282913047

 4294966008

 4281401344

 4278845440

 4278190080

 4290015601

 4290015601

 4290010975

 4290020227

 4290006349

 4290024853

 4290001723

 4290029479

 4289997097

 4290034105

 4289992471

 4290038731

 4289987845

 4290043357

 4289986560

 4290047983

 4290052095

Harmonies

Analogous

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



4289687946



4290015601



4289492828

Triad

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



4290015601



4284779876



4283926452

Complementary

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



4290015601



4285641908

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.



4281437610



4290015601



4282749052

Square

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



4290015601



4286613333



4280979605



4286480305

Rectangle

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



4290015601



4288707924



4280979605



4283009714

Sweetspot

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



4290015601



4293644753



4290015668



4285884006



4294309365



4285887861

Same Dimension

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



4290015601



4293624193



4290024305



4284043344



4288217088



4279894016

Inverse Universe

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



4285641908



4286704619



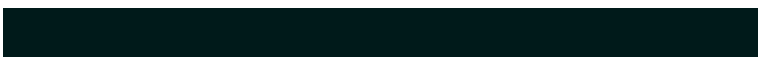
4285633460



4283455833



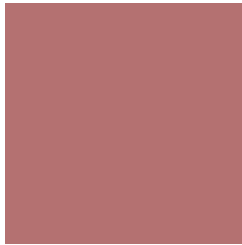
4278229401



4278196762

Previews

White Background



This preview shows how the Android color 4290015601 looks on a white background.

Color Contrast Check

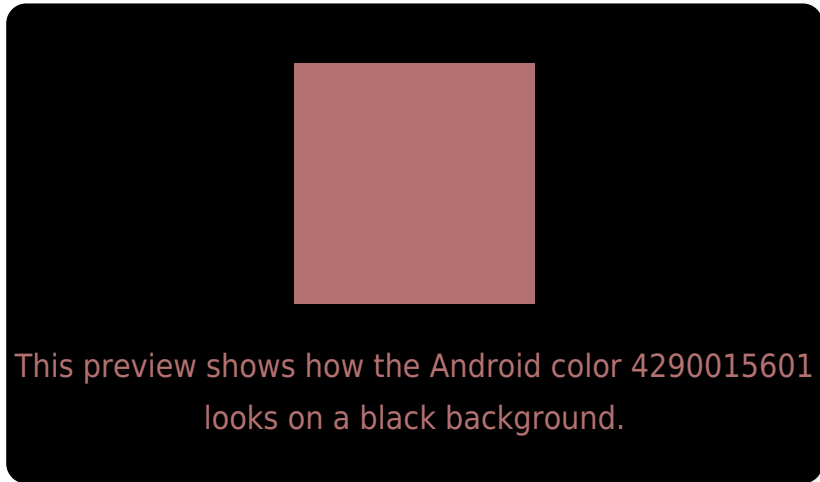
Large Text (above 18pt) WCAG AA ✓ Pass

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

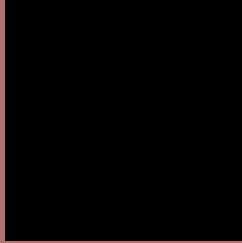
Any Text WCAG AA ✓ Pass

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 4290015601 Background



This preview shows how black text looks on a background with the Android color 4290015601.



This preview shows how white text looks on a background with the Android color 4290015601.

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
4290015601

Protanopia
4287136634

Deuteranopia
4288183919

Trichromacy



Original Color

4290015601

Protanomaly

4288183415

Deuteranomaly

4288838000

Tritanomaly

4290080885

Monochromacy



Original Color

4290015601

Achromatopsia

4286940549

Achromatomaly

4288052862

CSS Examples

Text

The CSS property to change the color of the text to Android 4290015601 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(180, 113, 113)` looks like.

```
.text, #text, p{  
    color:rgb(180, 113, 113)  
}
```

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(180, 113, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 113, 113) }
```

Border

The CSS property to change the border of an element to Android 4290015601 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(180, 113, 113) }
```

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

```
.border{ border-color:rgb(180, 113, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 113, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 113, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 113, 113);  
box-shadow:4px 4px 4px 4px rgb(180, 113,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4290015601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 113, 113) }
```

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

```
.background{ background-color: rgb(180,  
113, 113) }
```

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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