

Converting Colors

Android(4290018608)

Have a look what the booklet for
Android(4290018608) contains.

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Color

Android(4290018608)

Conversions

Conversions Part 1

Format	Color
Hex	B47D30
RGB	180, 125, 48
RGB Percent	71%, 49%, 19%
CMY	0.2941, 0.5098, 0.8118
CMYK	0.00, 0.31, 0.73, 0.29
HSL	35°, 58%, 45%
HSV	35°, 73%, 71%
XYZ	26.6895, 24.5839, 6.1348
YIQ	132.6670, 57.4970, -12.2870

Conversions

Conversions Part 2

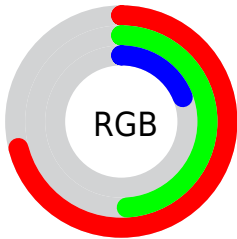
Format	Color
R _Y B	142, 180, 48
Decimal	11828528
CIE Lab	56.67, 14.20, 48.62
CIE LCh	57, 50.646, 73.722
Yxy	24.5839, 0.4649, 0.4282
Android (android.graphics.Color)	4290018608 (0xFFB47D30)
YUV	132.6670, -41.7408, 41.5110
Hunter-Lab	49.5822, 9.3156, 27.3716

Details

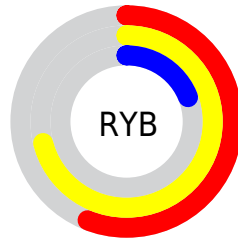
The Android color **4290018608** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4281362356**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4293898851**, and **4286270464** is the 20% darker color. If you saturate the color by 10%, you get **4290016542**, and if you desaturate by 10%, it is **4290020418**.

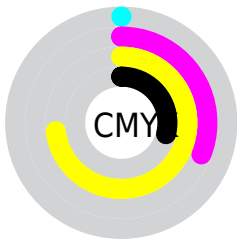
Distribution



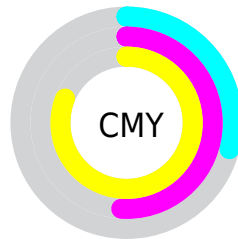
- Red (71%)
- Green (49%)
- Blue (19%)



- Red (56%)
- Yellow (71%)
- Blue (19%)



- Cyan (0%)
- Magenta (31%)
- Yellow (73%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290018608 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 4290018608 by changing the saturation by 10% instead.

 4290018608

 4290018608

4294967295

 4288111638

 4293898851

 4286270464

 4294954365

 4284429568

 4294961559

 4282654720

 4294967219

 4280945664

 4294967247

 4278190080

 4294967275

 4290018608

 4290018608

 4290016542

 4290020418

■ 4290014732

■ 4290022484

■ 4290013440

■ 4290024294

■ 4290026360

■ 4290028426

■ 4290030236

■ 4290032302

■ 4290034112

■ 4290036178

Harmonies

Analogous

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



4291783757



4290018608



4287466540

Triad

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



4290018608



4278230683



4289033416

Complementary

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



4290018608



4281362356

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.



4284319454



4290018608



4278229956

Square

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



4290018608



4278230126



4278227932



4291585186

Rectangle

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



4290018608



4285371194



4278227932



4287724242

Sweetspot

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



4290018608



4293645751



4289998951



4285884759



4294309365



4285887861

Same Dimension

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



4290018608



4293629212



4289311792



4284044880



4288239872



4279897856

Inverse Universe

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



4281362356



4280054507



4282069172



4283454553



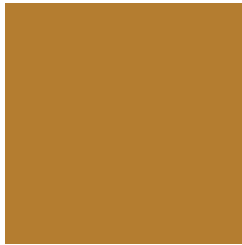
4278206617



4278192922

Previews

White Background



This preview shows how the Android color 4290018608 looks on a white background.

Color Contrast Check

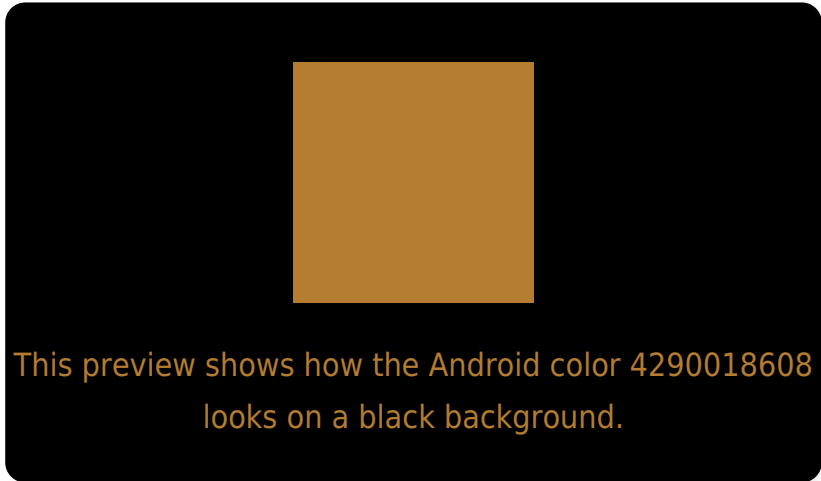
Large Text (above 18pt) WCAG AA ✓ Pass

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

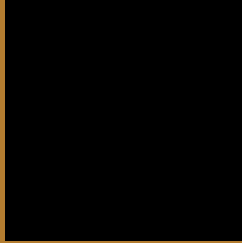
Any Text WCAG AA ✓ Pass

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 4290018608 Background



This preview shows how black text looks on a background with the Android color 4290018608.



This preview shows how white text looks on a background with the Android color 4290018608.

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
4290018608

Protanopia
4288186675

Deuteranopia
4289364271



Tritanopia
4290344318

Trichromacy



Original Color
4290018608

Protanomaly
4288841010

Deuteranomaly
4289626159

Tritanomaly
4290213986

Monochromacy



Original Color
4290018608

Achromatopsia
4286940549

Achromatomaly
4288053862

CSS Examples

Text

The CSS property to change the color of the text to Android 4290018608 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, 125, 48)` looks like.

```
.text, #text, p{  
    color:rgb(180, 125, 48)  
}
```

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, 125, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 125, 48) }
```

Border

The CSS property to change the border of an element to Android 4290018608 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, 125, 48) }
```

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

```
.border{ border-color:rgb(180, 125, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 125, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 125, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 125, 48);  
box-shadow:4px 4px 4px 4px rgb(180, 125,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4290018608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 125, 48) }
```

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

```
.background{ background-color: rgb(180,  
125, 48) }
```

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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