

Converting Colors

Android(4283201608)

Have a look what the booklet for
Android(4283201608) contains.

Android(4283201608)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283201608)

Conversions

Conversions Part 1

Format	Color
Hex	4C7848
RGB	76, 120, 72
RGB Percent	30%, 47%, 28%
CMY	0.7020, 0.5294, 0.7176
CMYK	0.37, 0.00, 0.40, 0.53
HSL	115°, 25%, 38%
HSV	115°, 40%, 47%
XYZ	10.8667, 15.4373, 8.5379
YIQ	101.3720, -10.8160, -24.2560

Conversions

Conversions Part 2

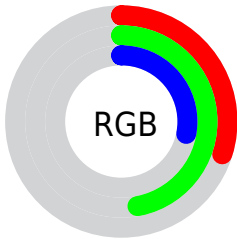
Format	Color
RYB	72, 120, 116
Decimal	5011528
CIELab	46.23, -25.55, 21.68
CIELCh	46, 33.510, 139.676
Yxy	15.4373, 0.3119, 0.4431
Android (android.graphics.Color)	4283201608 (0xFF4C7848)
YUV	101.3720, -14.4804, -22.2512
Hunter-Lab	39.2904, -19.3898, 14.6194

Details

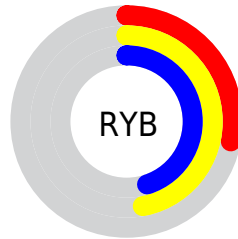
The Android color `4283201608` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285810808`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286557561`, and `4279977755` is the 20% darker color. If you saturate the color by 10%, you get `4282480700`, and if you desaturate by 10%, it is `4283922516`.

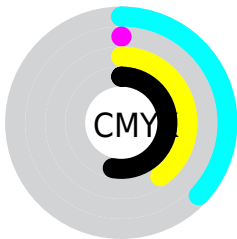
Distribution



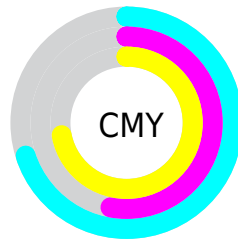
- Red (30%)
- Green (47%)
- Blue (28%)



- Red (28%)
- Yellow (47%)
- Blue (45%)



- Cyan (37%)
- Magenta (0%)
- Yellow (40%)
- Black (53%)



- Cyan (70%)
- Magenta (53%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283201608 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 4283201608 by changing the saturation by 10% instead.



4283201608



4283201608

4294967295



4281622321



4286557561



4279977755



4288268435



4278333443



4290110638



4278197504



4291887049



4278190080



4293787621



4283201608



4283201608



4282480700



4283922516



4281759792



4284643424

 4281038884

 4285364332

 4280317976

 4286085240

 4279597068

 4286806148

 4278876160

 4287527056

 4288247964

 4288968872

 4289689780

Harmonies

Analogous

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



4285297207



4283201608



4280187747

Triad

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



4283201608



4280710052



4288894812

Complementary

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



4283201608



4285810808

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.



4288501880



4283201608



4284574370

Square

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



4283201608



4278221208



4287061906



4288372292

Rectangle

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



4283201608



4278221942



4287061906



4288894565

Sweetspot

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



4283201608



4287274121



4286084168



4282732356



4291809231



4283387727

Same Dimension

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



4283201608



4283931729



4282939484



4281875767



4278877440



4279630848

Inverse Universe

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



4285810808



4287975836



4286072932



4282201917



4285726845



4293329148

Previews

White Background



This preview shows how the Android color 4283201608 looks on a white background.

Color Contrast Check

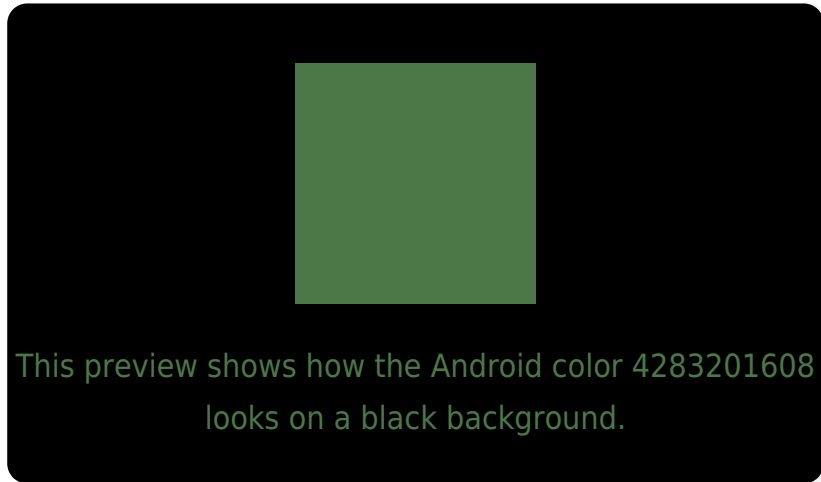
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283201608 Background



This preview shows how black text looks on a background with the Android color 4283201608.



This preview shows how white text looks on a background with the Android color 4283201608.

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
4283201608

Protanopia
4286016836

Deuteranopia
4286736460

Trichromacy



Original Color
4283201608

Protanomaly
4284969285

Deuteranomaly
4285427275

Tritanomaly
4283593832

Monochromacy



Original Color
4283201608

Achromatopsia
4284835173

Achromatomaly
4284247130

CSS Examples

Text

The CSS property to change the color of the text to Android 4283201608 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(76, 120, 72)` looks like.

```
.text, #text, p{  
    color:rgb(76, 120, 72)  
}
```

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(76, 120, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 120, 72) }
```

Border

The CSS property to change the border of an element to Android 4283201608 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(76, 120, 72) }
```

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

```
.border{ border-color:rgb(76, 120, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 120, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 120, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 120, 72);  
box-shadow:4px 4px 4px 4px rgb(76, 120,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4283201608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 120, 72) }
```

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

```
.background{ background-color: rgb(76, 120,  
72) }
```

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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