

Converting Colors

Android(4283202408)

Have a look what the booklet for
Android(4283202408) contains.

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Color

Android(4283202408)

Conversions

Conversions Part 1

Format	Color
Hex	4C7B68
RGB	76, 123, 104
RGB Percent	30%, 48%, 41%
CMY	0.7020, 0.5176, 0.5922
CMYK	0.38, 0.00, 0.15, 0.52
HSL	156°, 24%, 39%
HSV	156°, 38%, 48%
XYZ	12.5621, 16.7019, 15.6584
YIQ	106.7810, -21.9130, -15.8730

Conversions

Conversions Part 2

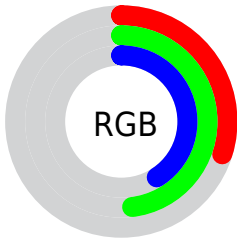
Format	Color
R_{YB}	76, 105, 123
Decimal	5012328
CIE _{Lab}	47.88, -20.66, 5.36
CIE _{LCh}	48, 21.348, 165.463
Yxy	16.7019, 0.2796, 0.3718
Android (android.graphics.Color)	4283202408 (0xFF4C7B68)
YUV	106.7810, -1.3710, -26.9949
Hunter-Lab	40.8680, -16.6509, 5.8908

Details

The Android color `4283202408` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286270559`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286558363`, and `4279978553` is the 20% darker color. If you saturate the color by 10%, you get `4282415971`, and if you desaturate by 10%, it is `4283988845`.

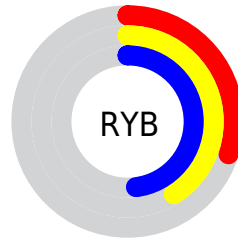
Distribution



Red (30%)

Green (48%)

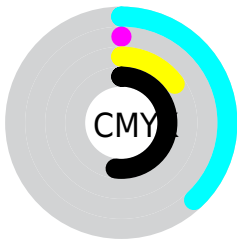
Blue (41%)



Red (30%)

Yellow (41%)

Blue (48%)

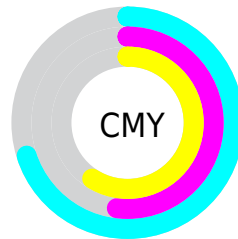


Cyan (38%)

Magenta (0%)

Yellow (15%)

Black (52%)



Cyan (70%)

Magenta (52%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283202408 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 4283202408 by changing the saturation by 10% instead.



4283202408



4283202408

4294967295



4281623120



4286558363



4279978553



4288269238



4278203172



4290111442



4278198030



4291952622



4278190080



4293787647



4283202408



4283202408



4282415971



4283988845



4281563998



4284840818

■ 4280777561

■ 4285627255

■ 4279991124

■ 4286413692

■ 4279139151

■ 4287265665

■ 4278352714

■ 4288052102

■ 4278221641

■ 4288838539

■ 4289624976

■ 4290476949

Harmonies

Analogous

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



4284577880



4283202408



4282154107

Triad

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



4283202408



4285034644



4287785049

Complementary

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



4283202408



4286270559

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.



4288046441



4283202408



4286605963

Square

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



4283202408



4283332244



4287653243



4286999887

Rectangle

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



4283202408



4281957254



4287653243



4287915614

Sweetspot

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



4283202408



4287603098



4284513100



4282864205



4291940817



4283585106

Same Dimension

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



4283202408



4283933059



4283201403



4281810235



4278222154



4278254742

Inverse Universe

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



4286270559



4288763765



4286271564



4282201914



4286382131



4294705254

Previews

White Background



This preview shows how the Android color 4283202408 looks on a white background.

Color Contrast Check

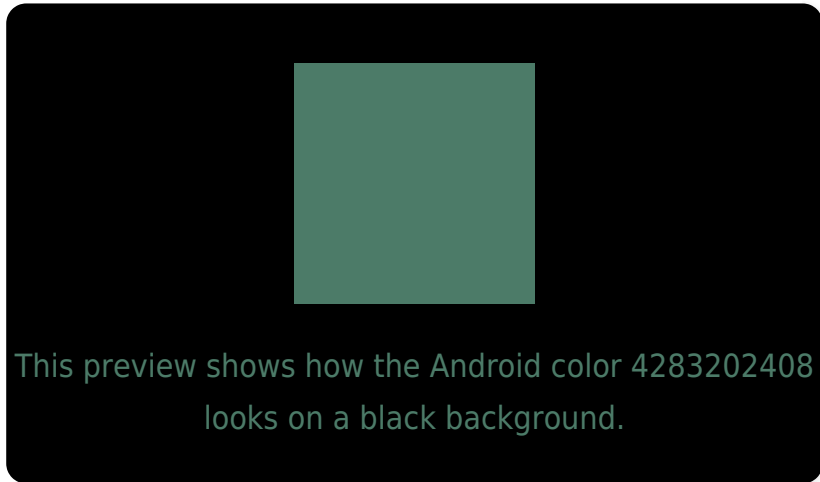
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283202408 Background



This preview shows how black text looks on a background with the Android color 4283202408.

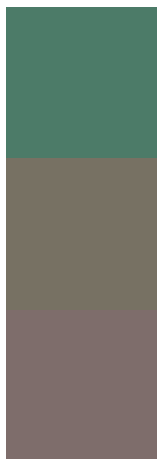


This preview shows how white text looks on a background with the Android color 4283202408.

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
4283202408

Protanopia
4286017891

Deuteranopia
4286475627

Trichromacy



Original Color
4283202408

Protanomaly
4284970341

Deuteranomaly
4285297258

Tritanomaly
4283463800

Monochromacy



Original Color
4283202408

Achromatopsia
4285229931

Achromatomaly
4284510570

CSS Examples

Text

The CSS property to change the color of the text to Android 4283202408 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, 123, 104)` looks like.

```
.text, #text, p{  
    color:rgb(76, 123, 104)  
}
```

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, 123, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 123, 104) }
```

Border

The CSS property to change the border of an element to Android 4283202408 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, 123, 104) }
```

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

```
.border{ border-color:rgb(76, 123, 104) }
```

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

Here you see how a box with a 4 pixel rgb(76, 123, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 123, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 123, 104);  
box-shadow:4px 4px 4px 4px rgb(76, 123,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4283202408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 123, 104) }
```

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

```
.background{ background-color: rgb(76, 123,  
104) }
```

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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