

Converting Colors

Android(4283270786)

Have a look what the booklet for
Android(4283270786) contains.

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Color

Android(4283270786)

Conversions

Conversions Part 1

Format	Color
Hex	4D8682
RGB	77, 134, 130
RGB Percent	30%, 53%, 51%
CMY	0.6980, 0.4745, 0.4902
CMYK	0.43, 0.00, 0.03, 0.47
HSL	176°, 27%, 41%
HSV	176°, 43%, 53%
XYZ	15.6149, 20.2397, 24.2027
YIQ	116.5010, -32.6880, -13.3280

Conversions

Conversions Part 2

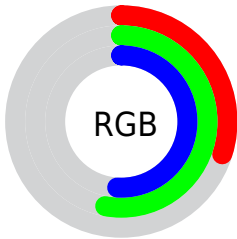
Format	Color
RYB	77, 107, 134
Decimal	5080706
CIELab	52.11, -19.72, -3.73
CIElCh	52, 20.070, 190.700
Yxy	20.2397, 0.2600, 0.3370
Android (android.graphics.Color)	4283270786 (0xFF4D8682)
YUV	116.5010, 6.6550, -34.6424
Hunter-Lab	44.9885, -16.7749, -0.4046

Details

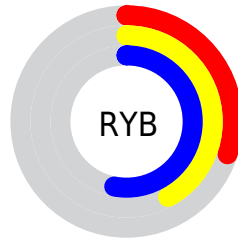
The Android color `4283270786` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286991697`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286692279`, and `4279784529` is the 20% darker color. If you saturate the color by 10%, you get `4282418817`, and if you desaturate by 10%, it is `4284122755`.

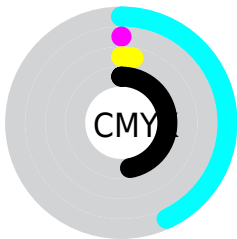
Distribution



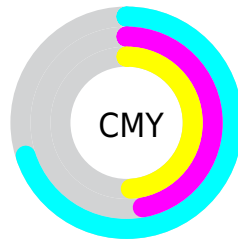
- Red (30%)
- Green (53%)
- Blue (51%)



- Red (30%)
- Yellow (42%)
- Blue (53%)



- Cyan (43%)
- Magenta (0%)
- Yellow (3%)
- Black (47%)



- Cyan (70%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283270786 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 4283270786 by changing the saturation by 10% instead.



4283270786



4283270786

4294967295



4281560425



4286692279



4279784529



4288468946



4278205754



4290311407



4278199844



4292149247



4278193935



4294049791



4278190080



4283270786



4283270786



4282418817



4284122755



4281501312



4285040260

■ 4280649343

■ 4285892229

■ 4279731838

■ 4286809734

■ 4278879869

■ 4287661703

■ 4278224509

■ 4288513672

■ 4289431177

■ 4290283146

■ 4291200650

Harmonies

Analogous

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



4284253552



4283270786



4283139474

Triad

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



4283270786



4287067798



4287854428

Complementary

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



4283270786



4286991697

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.



4288508519



4283270786



4288115080

Square

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



4283270786



4285562014



4288639095



4286807386

Rectangle

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



4283270786



4283597722



4288639095



4288116319

Sweetspot

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



4283270786



4288130476



4283598413



4282996566



4292269782



4283914071

Same Dimension

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



4283270786



4283805095



4283264646



4282139202



4278223481



4278190850

Inverse Universe

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



4286991697



4289549659



4286997837



4282530876



4286709769



4278386688

Previews

White Background



This preview shows how the Android color 4283270786 looks on a white background.

Color Contrast Check

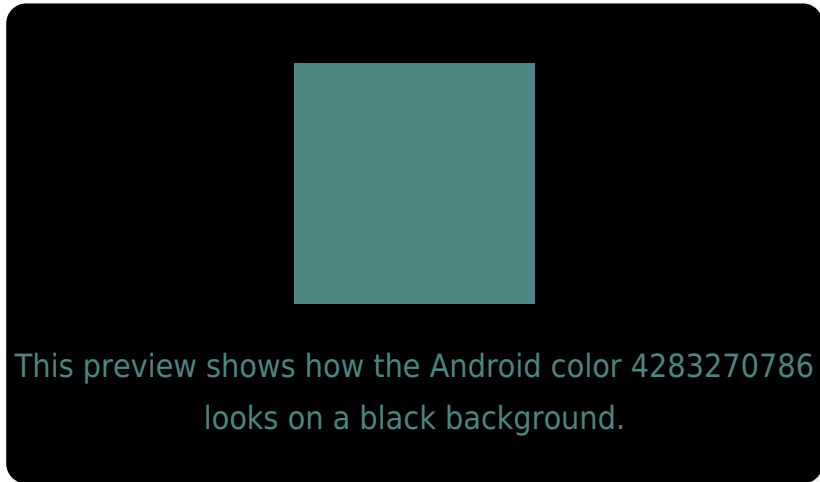
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283270786 Background



This preview shows how black text looks on a background with the Android color 4283270786.



This preview shows how white text looks on a background with the Android color 4283270786.

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
4283270786

Protanopia
4286479228

Deuteranopia
4286806149

Trichromacy



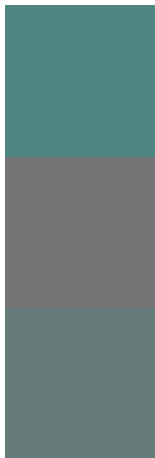
Original Color
4283270786

Protanomaly
4285300606

Deuteranomaly
4285496708

Tritanomaly
4283467146

Monochromacy



Original Color
4283270786

Achromatopsia
4285887861

Achromatomaly
4284906362

CSS Examples

Text

The CSS property to change the color of the text to Android 4283270786 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(77, 134, 130)` looks like.

```
.text, #text, p{  
    color:rgb(77, 134, 130)  
}
```

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(77, 134, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 134, 130) }
```

Border

The CSS property to change the border of an element to Android 4283270786 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(77, 134, 130) }
```

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

```
.border{ border-color:rgb(77, 134, 130) }
```

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

Here you see how a box with a 4 pixel rgb(77, 134, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 134, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 134, 130);  
box-shadow:4px 4px 4px 4px rgb(77, 134,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4283270786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 134, 130) }
```

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

```
.background{ background-color: rgb(77, 134,  
130) }
```

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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