

Converting Colors

Android(4283206770)

Have a look what the booklet for
Android(4283206770) contains.

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Color

Android(4283206770)

Conversions

Conversions Part 1

Format	Color
Hex	4C8C72
RGB	76, 140, 114
RGB Percent	30%, 55%, 45%
CMY	0.7020, 0.4510, 0.5529
CMYK	0.46, 0.00, 0.19, 0.45
HSL	156°, 30%, 42%
HSV	156°, 46%, 55%
XYZ	15.3958, 21.5076, 19.2595
YIQ	117.9000, -29.7980, -21.6540

Conversions

Conversions Part 2

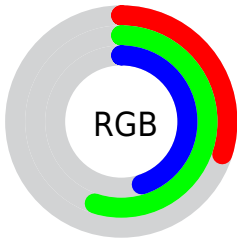
Format	Color
RYB	76, 116, 140
Decimal	5016690
CIELab	53.50, -27.01, 7.56
CIElCh	54, 28.052, 164.365
Yxy	21.5076, 0.2741, 0.3829
Android (android.graphics.Color)	4283206770 (0xFF4C8C72)
YUV	117.9000, -1.9227, -36.7463
Hunter-Lab	46.3763, -21.9006, 7.8409

Details

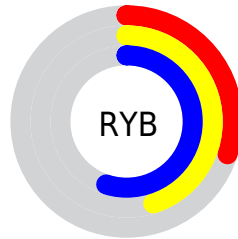
The Android color `4283206770` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287384678`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4286628518`, and `4279654722` is the 20% darker color. If you saturate the color by 10%, you get `4282289260`, and if you desaturate by 10%, it is `4284124280`.

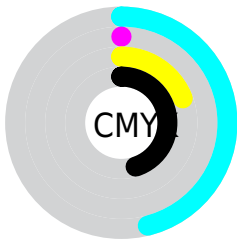
Distribution



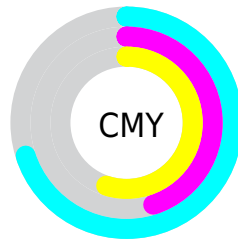
- Red (30%)
- Green (55%)
- Blue (45%)



- Red (30%)
- Yellow (45%)
- Blue (55%)



- Cyan (46%)
- Magenta (0%)
- Yellow (19%)
- Black (45%)



- Cyan (70%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283206770 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 4283206770 by changing the saturation by 10% instead.



4283206770



4283206770

4294967295



4281496153



4286628518



4279654722



4288405185



4278206764



4290247645



4278201111



4292083705



4278195456



4293984255



4278190080



4283206770



4283206770



4282289260



4284124280



4281371751



4285041789

■ 4280454241

■ 4285959299

■ 4279536731

■ 4286876809

■ 4278619222

■ 4287794318

■ 4278226003

■ 4288711828

■ 4289629338

■ 4290546848

■ 4291464357

Harmonies

Analogous

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



4285106269



4283206770



4281372043

Triad

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



4283206770



4285562542



4289426015

Complementary

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



4283206770



4287384678

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.



4289687157



4283206770



4287722914

Square

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



4283206770



4283074222



4289163149



4288379474

Rectangle

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



4283206770



4280781978



4289163149



4289622118

Sweetspot

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



4283206770



4288460203



4284976204



4283194453



4292598747



4284243036

Same Dimension

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



4283206770



4283544973



4283205516



4282271042



4278224207



4278191363

Inverse Universe

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



4287384678



4290072954



4287385932



4282728001



4286906422



4278517762

Previews

White Background



This preview shows how the Android color 4283206770 looks on a white background.

Color Contrast Check

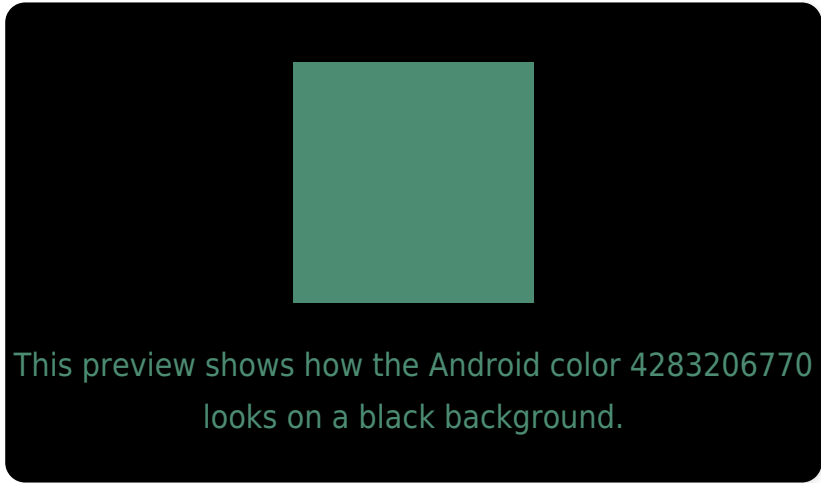
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283206770 Background



This preview shows how black text looks on a background with the Android color 4283206770.



This preview shows how white text looks on a background with the Android color 4283206770.

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
4283206770

Protanopia
4287004523

Deuteranopia
4287593334

Trichromacy



Original Color
4283206770

Protanomaly
4285629550

Deuteranomaly
4286022005

Tritanomaly
4283599238

Monochromacy



Original Color
4283206770

Achromatopsia
4285953654

Achromatomaly
4284972661

CSS Examples

Text

The CSS property to change the color of the text to Android 4283206770 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, 140, 114)` looks like.

```
.text, #text, p{  
    color:rgb(76, 140, 114)  
}
```

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, 140, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 140, 114) }
```

Border

The CSS property to change the border of an element to Android 4283206770 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, 140, 114) }
```

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

```
.border{ border-color:rgb(76, 140, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 140, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 140, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 140, 114);  
box-shadow:4px 4px 4px 4px rgb(76, 140,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4283206770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 140, 114) }
```

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

```
.background{ background-color: rgb(76, 140,  
114) }
```

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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