

Converting Colors

Android(4282821806)

Have a look what the booklet for
Android(4282821806) contains.

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Color

Android(4282821806)

Conversions

Conversions Part 1

Format	Color
Hex	46ACAE
RGB	70, 172, 174
RGB Percent	27%, 67%, 68%
CMY	0.7255, 0.3255, 0.3176
CMYK	0.60, 0.01, 0.00, 0.32
HSL	181°, 43%, 48%
HSV	181°, 60%, 68%
XYZ	24.9183, 33.8631, 45.2673
YIQ	141.7300, -61.4340, -21.0020

Conversions

Conversions Part 2

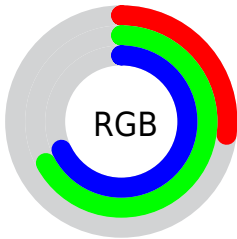
Format	Color
R _{YB}	70, 121, 174
Decimal	4631726
CIE Lab	64.85, -28.50, -9.87
CIE LCh	65, 30.158, 199.097
Yxy	33.8631, 0.2395, 0.3255
Android (android.graphics.Color)	4282821806 (0xFF46ACAE)
YUV	141.7300, 15.9091, -62.9072
Hunter-Lab	58.1920, -25.4009, -5.3870

Details

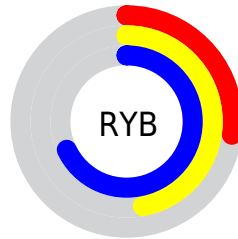
The Android color `4282821806` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289611846`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4286702821`, and `4278220666` is the 20% darker color. If you saturate the color by 10%, you get `4281707694`, and if you desaturate by 10%, it is `4283935918`.

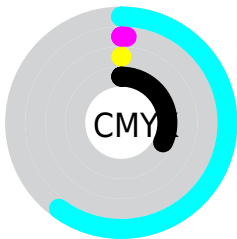
Distribution



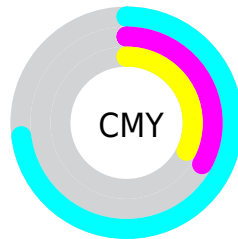
- Red (27%)
- Green (67%)
- Blue (68%)



- Red (27%)
- Yellow (47%)
- Blue (68%)



- Cyan (60%)
- Magenta (1%)
- Yellow (0%)
- Black (32%)



- Cyan (73%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282821806 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 4282821806 by changing the saturation by 10% instead.



4282821806



4282821806

4294967295



4280521107



4286702821



4278220666



4288610303



4278214241



4290510847



4278208073



4292476927



4278202163



4294443007



4278196766



4278190082




4278190080



4282821806



4282821806

 4281707694

 4283935918

 4280527790

 4285115822

 4279413678

 4286229934


 4278234030

 4287409582

 4288523950

 4289638062

 4290817710

 4291932078

 4293111726

Harmonies

Analogous

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



4284525458



4282821806



4282952133

Triad

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



4282821806



4290154689



4290353257

Complementary

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



4282821806



4289611846

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.



4291596150



4282821806



4291594920

Square

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



4282821806



4287863504



4292053645



4288586090

Rectangle

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



4282821806



4284327375



4292053645



4290811244

Sweetspot

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



4282821806



4290437859



4282822216



4284117619



4294111986



4285756275

Same Dimension

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



4282821806



4282441955



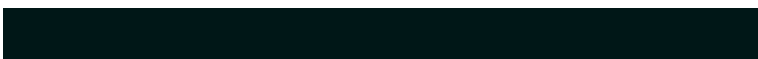
4282808494



4283324247



4278228118



4278195991

Inverse Universe

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



4289611436



4293083360



4289625158



4283911767



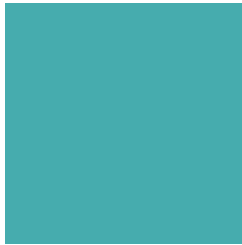
4288020628



4279697431

Previews

White Background



This preview shows how the Android color 4282821806 looks on a white background.

Color Contrast Check

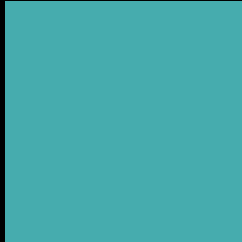
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282821806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

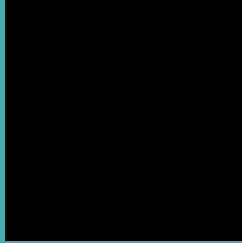
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

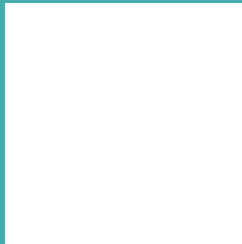
Any Text WCAG AAA ✓ Pass

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

Android 4282821806 Background



This preview shows how black text looks on a background with the Android color 4282821806.



This preview shows how white text looks on a background with the Android color 4282821806.

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



Trichromacy



Original Color

4282821806



Protanomaly

4286423464



Deuteranomaly

4286619569



Tritanomaly

4283018164

Monochromacy



Original Color

4282821806



Achromatopsia

4287532686



Achromatomaly

4285831578

CSS Examples

Text

The CSS property to change the color of the text to Android 4282821806 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(70, 172, 174)` looks like.

```
.text, #text, p{  
    color:rgb(70, 172, 174)  
}
```

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(70, 172, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 172, 174) }
```

Border

The CSS property to change the border of an element to Android 4282821806 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(70, 172, 174) }
```

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

```
.border{ border-color:rgb(70, 172, 174) }
```

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

Here you see how a box with a 4 pixel rgb(70, 172, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 172, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 172, 174);  
box-shadow:4px 4px 4px 4px rgb(70, 172,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4282821806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 172, 174) }
```

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

```
.background{ background-color: rgb(70, 172,  
174) }
```

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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