

Converting Colors

Android(4284322706)

Have a look what the booklet for
Android(4284322706) contains.

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Color

Android(4284322706)

Conversions

Conversions Part 1

Format	Color
Hex	5D9392
RGB	93, 147, 146
RGB Percent	36%, 58%, 57%
CMY	0.6353, 0.4235, 0.4275
CMYK	0.37, 0.00, 0.01, 0.42
HSL	179°, 22%, 47%
HSV	179°, 37%, 58%
XYZ	20.1362, 25.2699, 31.0104
YIQ	130.7400, -31.8630, -11.7590

Conversions

Conversions Part 2

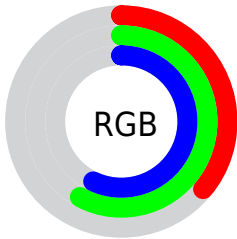
Format	Color
R_{YB}	93, 120, 147
Decimal	6132626
CIE _{Lab}	57.34, -18.04, -5.14
CIE _{LCh}	57, 18.760, 195.911
Yxy	25.2699, 0.2635, 0.3307
Android (android.graphics.Color)	4284322706 (0xFF5D9392)
YUV	130.7400, 7.5232, -33.0980
Hunter-Lab	50.2692, -16.4697, -1.3868

Details

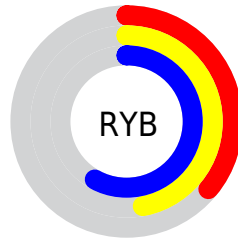
The Android color `4284322706` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287847774`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4287809992`, and `4280967264` is the 20% darker color. If you saturate the color by 10%, you get `4283339666`, and if you desaturate by 10%, it is `4285305746`.

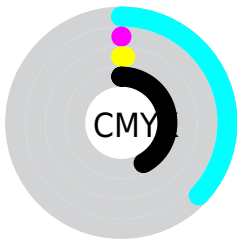
Distribution



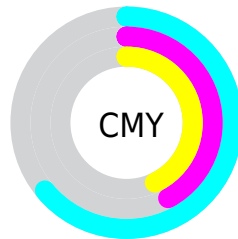
- Red (36%)
- Green (58%)
- Blue (57%)



- Red (36%)
- Yellow (47%)
- Blue (58%)



- Cyan (37%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284322706 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 4284322706 by changing the saturation by 10% instead.



4284322706



4284322706

4294967295



4282612088



4287809992



4280967264



4289586660



4278995016



4291428351



4278202674



4293328895



4278197533



4278190081



4278190080



4284322706



4284322706



4283339666



4285305746

 4282422161

 4286223251

 4281439121

 4287206291

 4280456081

 4288189331

 4279473041

 4289172371

 4278555536

 4290089876

 4278227856

 4291072916

 4292055956

 4292973460

Harmonies

Analogous

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



4285108865



4284322706



4284387745

Triad

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



4284322706



4288119713



4288513642

Complementary

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



4284322706



4287847774

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.



4289233267



4284322706



4289101714

Square

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



4284322706



4286744745



4289429121



4287466346

Rectangle

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



4284322706



4284911527



4289429121



4288840812

Sweetspot

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



4284322706



4289380287



4284453725



4283720033



4292927712



4284572001

Same Dimension

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



4284322706



4285251518



4284316307



4282600010



4278225543



4278192650

Inverse Universe

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



4287847774



4290734957



4287854173



4283056963



4287234051



4278845440

Previews

White Background



This preview shows how the Android color 4284322706 looks on a white background.

Color Contrast Check

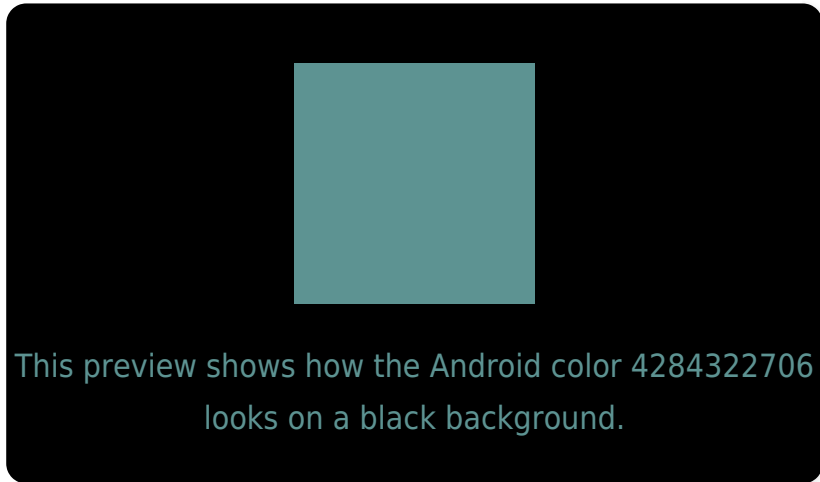
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284322706 Background



This preview shows how black text looks on a background with the Android color 4284322706.

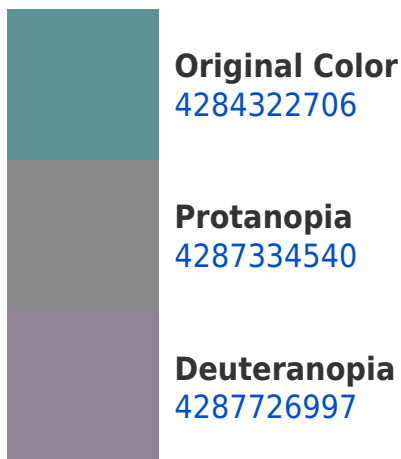


This preview shows how white text looks on a background with the Android color 4284322706.

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

4284322706

Protanomaly

4286221454

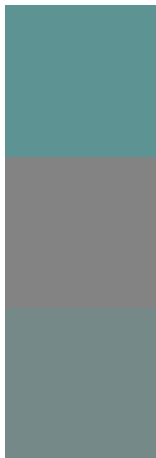
Deuteranomaly

4286483092

Tritanomaly

4284453529

Monochromacy



Original Color

4284322706

Achromatopsia

4286808963

Achromatomaly

4285893000

CSS Examples

Text

The CSS property to change the color of the text to Android 4284322706 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(93, 147, 146)` looks like.

```
.text, #text, p{  
    color:rgb(93, 147, 146)  
}
```

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(93, 147, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 147, 146) }
```

Border

The CSS property to change the border of an element to Android 4284322706 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(93, 147, 146) }
```

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

```
.border{ border-color:rgb(93, 147, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 147, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 147, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 147, 146);  
box-shadow:4px 4px 4px 4px rgb(93, 147,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4284322706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 147, 146) }
```

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

```
.background{ background-color: rgb(93, 147,  
146) }
```

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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