

Converting Colors

Android(4283206546)

Have a look what the booklet for
Android(4283206546) contains.

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Color

Android(4283206546)

Conversions

Conversions Part 1

Format	Color
Hex	4C8B92
RGB	76, 139, 146
RGB Percent	30%, 55%, 57%
CMY	0.7020, 0.4549, 0.4275
CMYK	0.48, 0.05, 0.00, 0.43
HSL	186°, 32%, 44%
HSV	186°, 48%, 57%
XYZ	17.4014, 22.0771, 30.5383
YIQ	120.9610, -39.7950, -11.1790

Conversions

Conversions Part 2

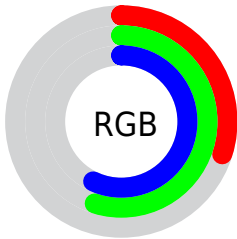
Format	Color
RYB	76, 109, 146
Decimal	5016466
CIELab	54.11, -18.28, -10.04
CIElCh	54, 20.855, 208.774
Yxy	22.0771, 0.2485, 0.3153
Android (android.graphics.Color)	4283206546 (0xFF4C8B92)
YUV	120.9610, 12.3442, -39.4308
Hunter-Lab	46.9862, -16.1182, -5.6446

Details

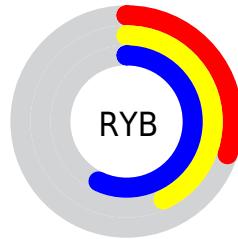
The Android color `4283206546` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287779660`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4286759368`, and `4279327072` is the 20% darker color. If you saturate the color by 10%, you get `4282223250`, and if you desaturate by 10%, it is `4284189842`.

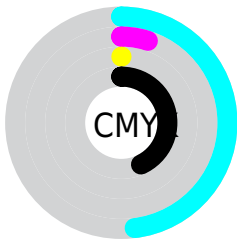
Distribution



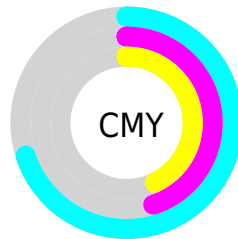
- Red (30%)
- Green (55%)
- Blue (57%)



- Red (30%)
- Yellow (43%)
- Blue (57%)



- Cyan (48%)
- Magenta (5%)
- Yellow (0%)
- Black (43%)



- Cyan (70%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283206546 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 4283206546 by changing the saturation by 10% instead.



4283206546



4283206546

4294967295



4281430392



4286759368



4279327072



4288536036



4278206792



4290378239



4278201137



4292214783



4278196252



4294180863



4278190080



4283206546



4283206546



4282223250



4284189842



4281305234



4285107858

■ 4280321938

■ 4286091154

■ 4279403922

■ 4287009170

■ 4278420626

■ 4287992466

■ 4278223762

■ 4288976018

■ 4289893778

■ 4290877330

■ 4291795090

Harmonies

Analogous

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



4283796352



4283206546



4283730080

Triad

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



4283206546



4288182164



4287594589

Complementary

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



4283206546



4287779660

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.



4288576099



4283206546



4288967811

Square

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



4283206546



4286807457



4289099121



4286350946

Rectangle

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



4283206546



4284646820



4289099121



4287987294

Sweetspot

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



4283206546



4288854717



4283208275



4283325790



4292796126



4284374622

Same Dimension

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



4283206546



4283413181



4283197586



4282599754



4278221962



4278192394

Inverse Universe

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



4287777931



4290596786



4287788620



4283056969



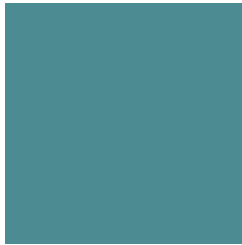
4287234172



4278845449

Previews

White Background



This preview shows how the Android color 4283206546 looks on a white background.

Color Contrast Check

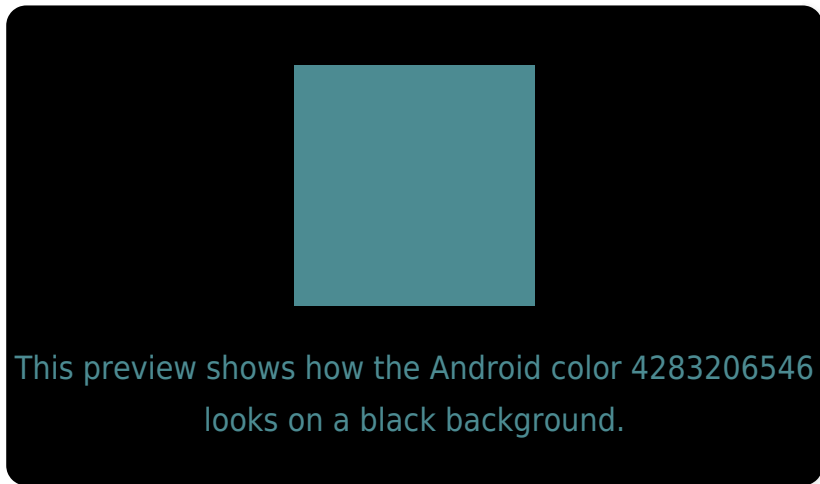
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283206546 Background



This preview shows how black text looks on a background with the Android color 4283206546.



This preview shows how white text looks on a background with the Android color 4283206546.

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
4283206546

Protanopia
4286611595

Deuteranopia
4286873237

Trichromacy



Original Color
4283206546

Protanomaly
4285367438

Deuteranomaly
4285563796

Tritanomaly
4283271829

Monochromacy



Original Color
4283206546

Achromatopsia
4286151033

Achromatomaly
4285104258

CSS Examples

Text

The CSS property to change the color of the text to Android 4283206546 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, 139, 146)` looks like.

```
.text, #text, p{  
    color:rgb(76, 139, 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(76, 139, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 139, 146) }
```

Border

The CSS property to change the border of an element to Android 4283206546 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, 139, 146) }
```

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

```
.border{ border-color:rgb(76, 139, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 139, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 139, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 139, 146);  
box-shadow:4px 4px 4px 4px rgb(76, 139,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4283206546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 139, 146) }
```

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

```
.background{ background-color: rgb(76, 139,  
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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