

Converting Colors

Android(4282223506)

Have a look what the booklet for
Android(4282223506) contains.

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Color

Android(4282223506)

Conversions

Conversions Part 1

Format	Color
Hex	3D8B92
RGB	61, 139, 146
RGB Percent	24%, 55%, 57%
CMY	0.7608, 0.4549, 0.4275
CMYK	0.58, 0.05, 0.00, 0.43
HSL	185°, 41%, 41%
HSV	185°, 58%, 57%
XYZ	16.3454, 21.5327, 30.4889
YIQ	116.4760, -48.7350, -14.3590

Conversions

Conversions Part 2

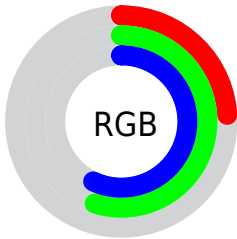
Format	Color
RYB	61, 102, 146
Decimal	4033426
CIELab	53.53, -21.64, -10.97
CIELCh	54, 24.260, 206.883
Yxy	21.5327, 0.2391, 0.3150
Android (android.graphics.Color)	4282223506 (0xFF3D8B92)
YUV	116.4760, 14.5553, -48.6525
Hunter-Lab	46.4033, -18.3298, -6.4736




Details

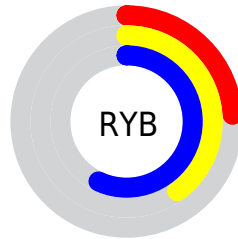
The Android color `4282223506` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287775805`, and the grayscale version is `4285822068`.




A 20% lighter version of the original color is `4285907400`, and `4278212960` is the 20% darker color. If you saturate the color by 10%, you get `4281240210`, and if you desaturate by 10%, it is `4283206802`.

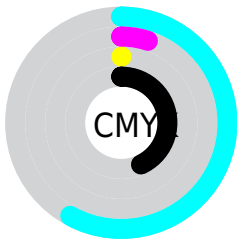
Distribution







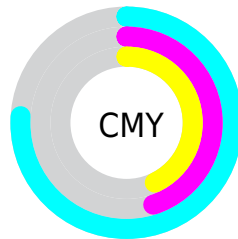
-  Red (24%)
-  Green (55%)
-  Blue (57%)






-  Red (24%)
-  Yellow (40%)
-  Blue (57%)



-  Cyan (58%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (43%)



-  Cyan (76%)
-  Magenta (45%)
-  Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282223506 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 4282223506 by changing the saturation by 10% instead.



4282223506



4282223506

4294967295



4280119672



4285907400



4278212960



4287749604



4278206792



4289591807



4278200881



4291428351



4278195741



4293394431



4278190080



4282223506



4282223506



4281240210



4283206802



4280322450



4284124562

■ 4279338898

■ 4285108114

■ 4278421138

■ 4286025874

■ 4278224530

■ 4287009170

■ 4287992466

■ 4288910226

■ 4289893778

■ 4290811538

Harmonies

Analogous

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



4283140989



4282223506



4282812578

Triad

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



4282223506



4288246935



4287725142

Complementary

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



4282223506



4287775805

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.



4288771934



4282223506



4289163651

Square

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



4282223506



4286610341



4289294958



4286284890

Rectangle

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



4282223506



4283925928



4289294958



4288117591

Sweetspot

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



4282223506



4288527037



4282225219



4283129182



4292796126



4284374622

Same Dimension

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



4282223506



4281971389



4282213010



4282599754



4278222474



4278192394

Inverse Universe

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



4287774091



4290591154



4287786301



4283056969



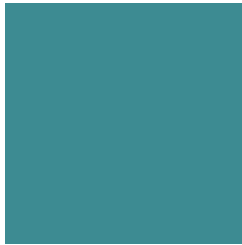
4287234174



4278845449

Previews

White Background



This preview shows how the Android color 4282223506 looks on a white background.

Color Contrast Check

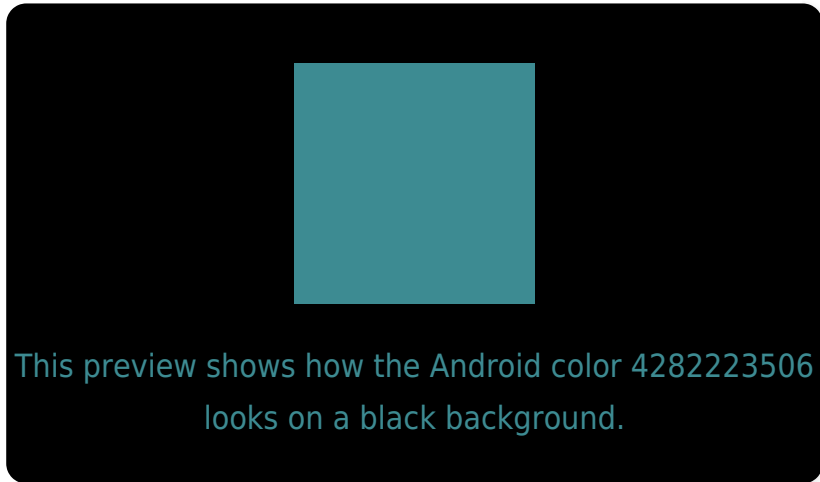
Large Text (above 18pt) WCAG AA ✓ Pass

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

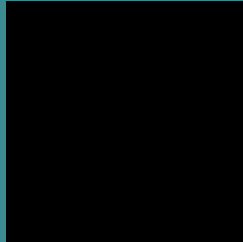
Any Text WCAG AA ✓ Pass

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 4282223506 Background



This preview shows how black text looks on a background with the Android color 4282223506.

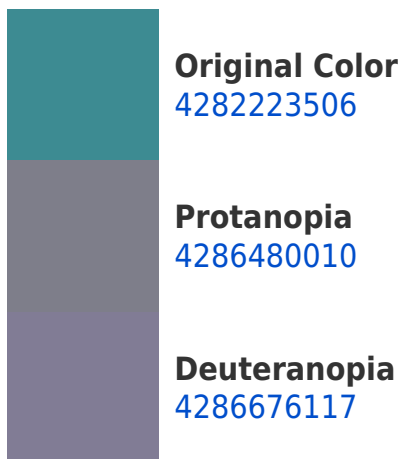


This preview shows how white text looks on a background with the Android color 4282223506.

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



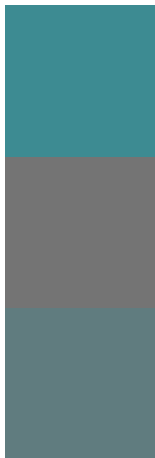
Original Color
4282223506

Protanomaly
4284908429

Deuteranomaly
4285038996

Tritanomaly
4282288789

Monochromacy



Original Color
4282223506

Achromatopsia
4285822068

Achromatomaly
4284513407

CSS Examples

Text

The CSS property to change the color of the text to Android 4282223506 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(61, 139, 146)` looks like.

```
.text, #text, p{  
    color:rgb(61, 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(61, 139, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 139, 146) }
```

Border

The CSS property to change the border of an element to Android 4282223506 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(61, 139, 146) }
```

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

```
.border{ border-color:rgb(61, 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(61, 139, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 139, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 139, 146);  
box-shadow:4px 4px 4px 4px rgb(61, 139,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4282223506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 139, 146) }
```

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

```
.background{ background-color: rgb(61, 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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