

Converting Colors

Android(4284526506)

Have a look what the booklet for
Android(4284526506) contains.

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Color

Android(4284526506)

Conversions

Conversions Part 1

Format	Color
Hex	60AFAA
RGB	96, 175, 170
RGB Percent	38%, 69%, 67%
CMY	0.6235, 0.3137, 0.3333
CMYK	0.45, 0.00, 0.03, 0.31
HSL	176°, 33%, 53%
HSV	176°, 45%, 69%
XYZ	27.4095, 36.0490, 43.5437
YIQ	150.8090, -45.4790, -18.3030

Conversions

Conversions Part 2

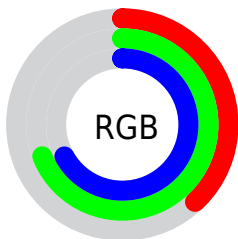
Format	Color
RYB	96, 137, 175
Decimal	6336426
CIELab	66.56, -25.51, -5.01
CIELCh	67, 26.001, 191.110
Yxy	36.0490, 0.2562, 0.3369
Android (android.graphics.Color)	4284526506 (0xFF60AFAA)
YUV	150.8090, 9.4612, -48.0675
Hunter-Lab	60.0408, -23.5835, -0.9706

Details

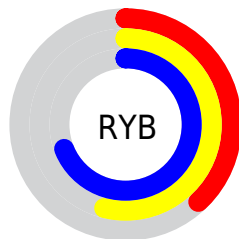
The Android color `4284526506` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289683557`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288145377`, and `4280777334` is the 20% darker color. If you saturate the color by 10%, you get `4283346857`, and if you desaturate by 10%, it is `4285706155`.

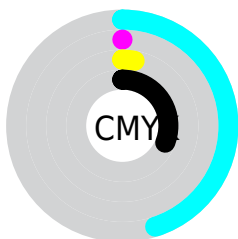
Distribution



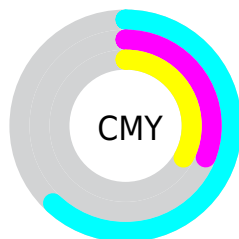
- Red (38%)
- Green (69%)
- Blue (67%)



- Red (38%)
- Yellow (54%)
- Blue (69%)



- Cyan (45%)
- Magenta (0%)
- Yellow (3%)
- Black (31%)



- Cyan (62%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284526506 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 4284526506 by changing the saturation by 10% instead.



4284526506



4284526506

4294967295



4282684560



4288145377



4280777334



4289986558



4278215005



4291887103



4278208838



4293787647



4278202928



4278198043



4278190080



4284526506



4284526506



4283346857



4285706155

 4282232744

 4286820268

 4281118631

 4287934381

 4279938982

 4289114030

 4278824868

 4290293680

 4278235044

 4291407793

 4292587442

 4293701555

 4294881204

Harmonies

Analogous

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



4285902482



4284526506



4284263872

Triad

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



4284526506



4289763781



4290812790

Complementary

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



4284526506



4289683557

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.



4291728516



4284526506



4291269554

Square

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



4284526506



4287734223



4291924378



4289373044

Rectangle

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



4284526506



4285049546



4291924378



4291205498

Sweetspot

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



4284526506



4291027937



4284854112



4284445554



4294111986



4285756275

Same Dimension

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



4284526506



4285064155



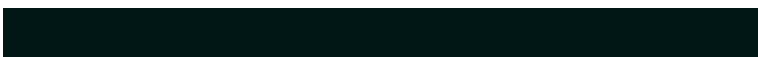
4284517807



4283324246



4278228621



4278195989

Inverse Universe

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



4289683557



4293093488



4289692256



4283911759



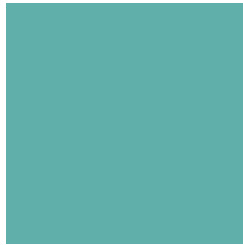
4288020490



4279697409

Previews

White Background



This preview shows how the Android color 4284526506 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 4284526506 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 4284526506 Background



This preview shows how black text looks on a background with the Android color 4284526506.

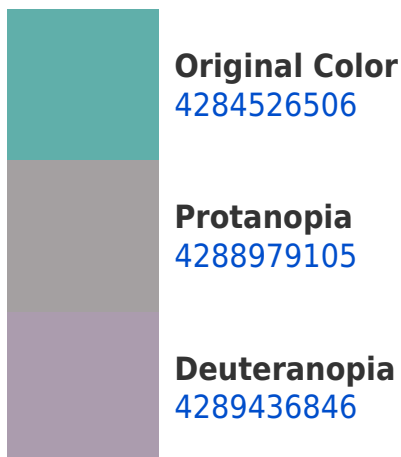


This preview shows how white text looks on a background with the Android color 4284526506.

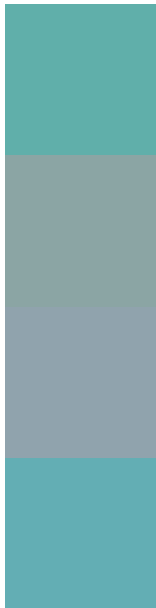
Color Blindness Simulation

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



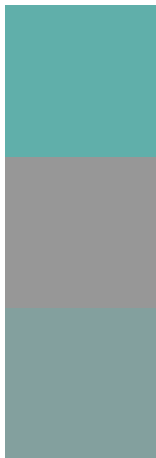
Original Color
4284526506

Protanomaly
4287341988

Deuteranomaly
4287669165

Tritanomaly
4284722868

Monochromacy



Original Color
4284526506

Achromatopsia
4288124823

Achromatomaly
4286816414

CSS Examples

Text

The CSS property to change the color of the text to Android 4284526506 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(96, 175, 170)` looks like.

```
.text, #text, p{  
    color:rgb(96, 175, 170)  
}
```

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(96, 175, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 175, 170) }
```

Border

The CSS property to change the border of an element to Android 4284526506 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(96, 175, 170) }
```

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

```
.border{ border-color:rgb(96, 175, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 175, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 175, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 175, 170);  
box-shadow:4px 4px 4px 4px rgb(96, 175,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4284526506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 175, 170) }
```

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

```
.background{ background-color: rgb(96, 175,  
170) }
```

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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