

Converting Colors

Android(4284453526)

Have a look what the booklet for
Android(4284453526) contains.

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Color

Android(4284453526)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 5F9296 |
| RGB | 95, 146, 150 |
| RGB Percent | 37%, 57%, 59% |
| CMY | 0.6275, 0.4275, 0.4118 |
| CMYK | 0.37, 0.03, 0.00, 0.41 |
| HSL | 184°, 22%, 48% |
| HSV | 184°, 37%, 59% |
| XYZ | 20.5032, 25.1927, 32.6362 |
| YIQ | 131.2070, -31.6800, -9.5680 |

Conversions

Conversions Part 2

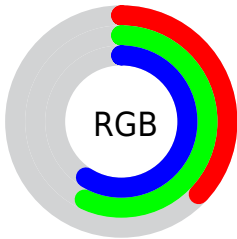
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 95, 121, 150 |
| Decimal | 6263446 |
| CIELab | 57.26, -15.92, -7.53 |
| CIELCh | 57, 17.611, 205.323 |
| Yxy | 25.1927, 0.2617, 0.3216 |
| Android (android.graphics.Color) | 4284453526 (0xFF5F9296) |
| YUV | 131.2070, 9.2649, -31.7535 |
| Hunter-Lab | 50.1923, -14.9205, -3.4171 |

Details

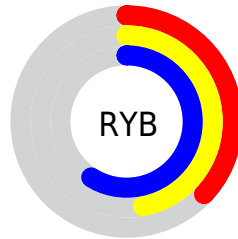
The Android color `4284453526` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288045919`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4287940812`, and `4281098083` is the 20% darker color. If you saturate the color by 10%, you get `4283470230`, and if you desaturate by 10%, it is `4285436822`.

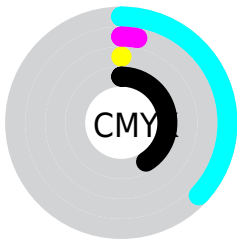
Distribution



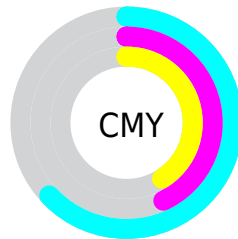
- Red (37%)
- Green (57%)
- Blue (59%)



- Red (37%)
- Yellow (47%)
- Blue (59%)



- Cyan (37%)
- Magenta (3%)
- Yellow (0%)
- Black (41%)



- Cyan (63%)
- Magenta (43%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284453526 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 4284453526 by changing the saturation by 10% instead.



4284453526



4284453526

4294967295



4282742908



4287940812



4281098083



4289717480



4279191371



4291559423



4278202677



4293459967



4278197536



4278190087



4278190080



4284453526



4284453526



4283470230



4285436822

■ 4282486934

■ 4286420118

■ 4281503638

■ 4287403414

■ 4280520342

■ 4288386710

■ 4279537046

■ 4289370006

■ 4278553494

■ 4290353558

■ 4278225814

■ 4291336854

■ 4292320150

■ 4293303446

Harmonies

Analogous

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



4284912262



4284453526



4284780706

Triad

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



4284453526



4288381595



4288186475

Complementary

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



4284453526



4288045919

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.



4288971633



4284453526



4289167244

Square

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



4284453526



4287202981



4289298301



4287073646

Rectangle

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



4284453526



4285435303



4289298301



4288448108

Sweetspot

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



4284453526



4289511618



4284454499



4283719777



4292927712



4284572001

Same Dimension

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



4284453526



4285381826



4284446614



4282599754



4278222986



4278192394

Inverse Universe

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



4288044946



4290932156



4288052831



4283056969



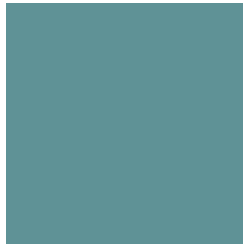
4287234176



4278845449

Previews

White Background



This preview shows how the Android color 4284453526 looks on a white background.

Color Contrast Check

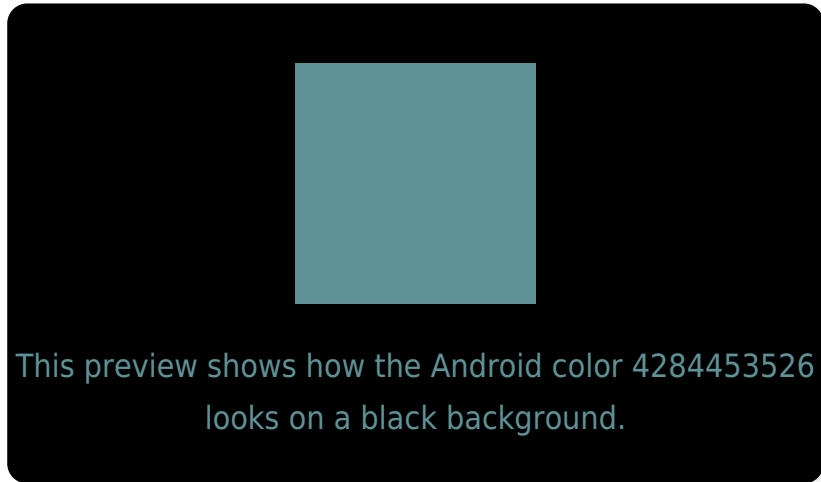
Large Text (above 18pt) WCAG AA ✓ Pass

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

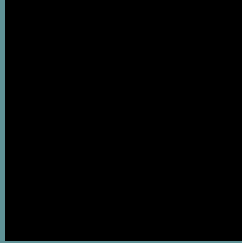
Any Text WCAG AA ✓ Pass

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 4284453526 Background



This preview shows how black text looks on a background with the Android color 4284453526.

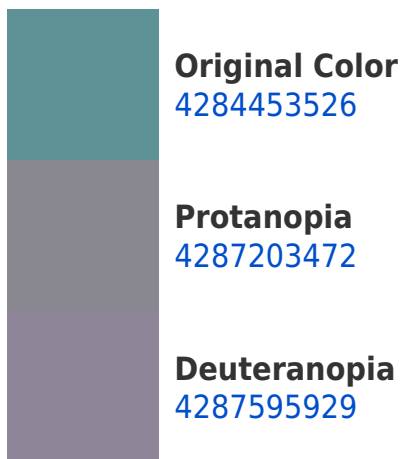


This preview shows how white text looks on a background with the Android color 4284453526.

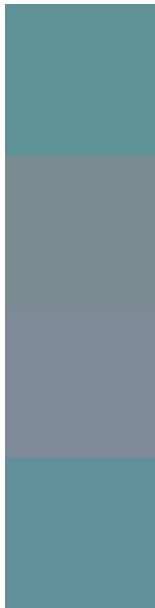
Color Blindness Simulation

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
4284453526

Protanomaly
4286221458

Deuteranomaly
4286483096

Tritanomaly
4284518810

Monochromacy



Original Color
4284453526

Achromatopsia
4286808963

Achromatomaly
4285958282

CSS Examples

Text

The CSS property to change the color of the text to Android 4284453526 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(95, 146, 150)` looks like.

```
.text, #text, p{  
    color:rgb(95, 146, 150)  
}
```

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(95, 146, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 146, 150) }
```

Border

The CSS property to change the border of an element to Android 4284453526 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(95, 146, 150) }
```

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

```
.border{ border-color:rgb(95, 146, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 146, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 146, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 146, 150);  
box-shadow:4px 4px 4px 4px rgb(95, 146,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4284453526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 146, 150) }
```

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

```
.background{ background-color: rgb(95, 146,  
150) }
```

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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