

Converting Colors

Android(4284525237)

Have a look what the booklet for
Android(4284525237) contains.

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Color

Android(4284525237)

Conversions

Conversions Part 1

Format	Color
Hex	60AAB5
RGB	96, 170, 181
RGB Percent	38%, 67%, 71%
CMY	0.6235, 0.3333, 0.2902
CMYK	0.47, 0.06, 0.00, 0.29
HSL	188°, 36%, 54%
HSV	188°, 47%, 71%
XYZ	27.5391, 34.5724, 48.9377
YIQ	149.1280, -47.6350, -12.2670

Conversions

Conversions Part 2

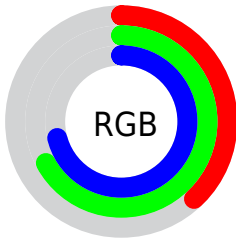
Format	Color
RYB	96, 136, 181
Decimal	6335157
CIELab	65.41, -20.07, -12.83
CIELCh	65, 23.818, 212.593
Yxy	34.5724, 0.2480, 0.3113
Android (android.graphics.Color)	4284525237 (0xFF60AAB5)
YUV	149.1280, 15.7129, -46.5933
Hunter-Lab	58.7983, -19.2939, -8.1881

Details

The Android color `4284525237` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290079584`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288209389`, and `4280710784` is the 20% darker color. If you saturate the color by 10%, you get `4283345077`, and if you desaturate by 10%, it is `4285705397`.

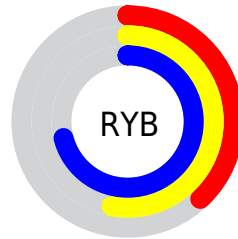
Distribution



Red (38%)

Green (67%)

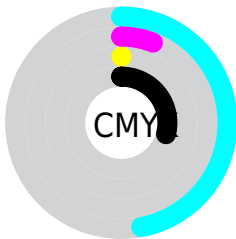
Blue (71%)



Red (38%)

Yellow (53%)

Blue (71%)

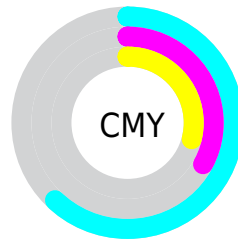


Cyan (47%)

Magenta (6%)

Yellow (0%)

Black (29%)



Cyan (62%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284525237 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 4284525237 by changing the saturation by 10% instead.



4284525237



4284525237

4294967295



4282683290



4288209389



4280710784



4290051839



4278213991



4291887103



4278207823



4293853183



4278201912



4278197027



4278190092



4278190080



4284525237



4284525237

■ 4283345077

■ 4285705397

■ 4282164661

■ 4286885813

■ 4280984501

■ 4288065973

■ 4279804341

■ 4289246133

■ 4278558389

■ 4290492085

■ 4278230709

■ 4291672245

■ 4292852405

■ 4294032821

■ 4294950837

Harmonies

Analogous

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



4285049760



4284525237



4285310660

Triad

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



4284525237



4290548403



4289568372

Complementary

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



4284525237



4290079584

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.



4290746234



4284525237



4291399582

Square

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



4284525237



4289042883



4291400073



4287997050

Rectangle

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



4284525237



4286423753



4291400073



4290026613

Sweetspot

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



4284525237



4291487467



4284527978



4284576629



4294309365



4285887861

Same Dimension

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



4284525237



4284996331



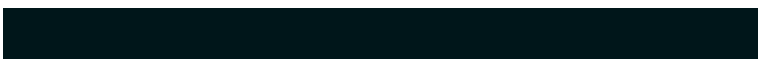
4284514741



4283455577



4278224281



4278195738

Inverse Universe

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



4290076842



4293617626



4290090080



4284043352



4288217221



4279894038

Previews

White Background



This preview shows how the Android color 4284525237 looks on a white background.

Color Contrast Check

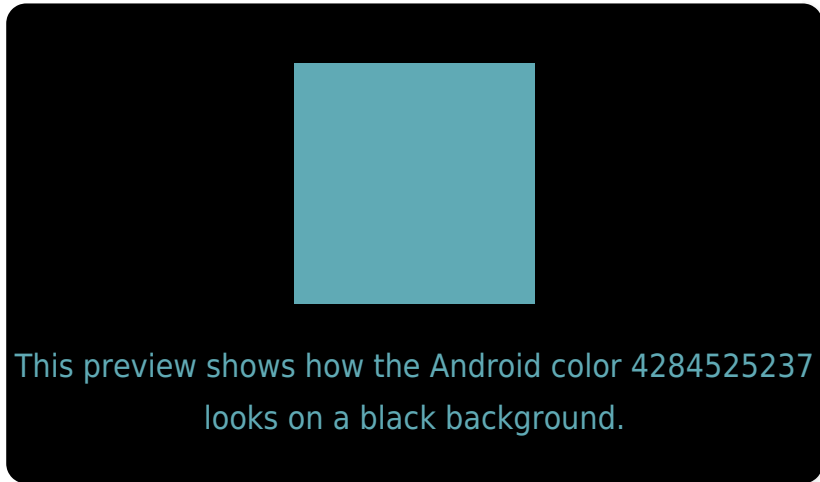
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4284525237 Background



This preview shows how black text looks on a background with the Android color 4284525237.

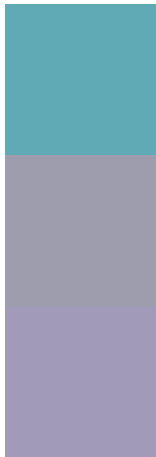


This preview shows how white text looks on a background with the Android color 4284525237.

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
4284525237

Protanopia
4288519597

Deuteranopia
4288780984

Trichromacy



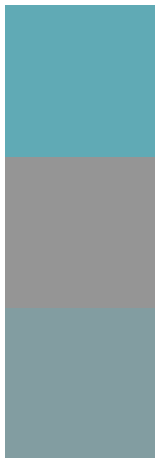
Original Color
4284525237

Protanomaly
4287079088

Deuteranomaly
4287209655

Tritanomaly
4284590774

Monochromacy



Original Color
4284525237

Achromatopsia
4287993237

Achromatomaly
4286750113

CSS Examples

Text

The CSS property to change the color of the text to Android 4284525237 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, 170, 181)` looks like.

```
.text, #text, p{  
    color:rgb(96, 170, 181)  
}
```

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, 170, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 170, 181) }
```

Border

The CSS property to change the border of an element to Android 4284525237 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, 170, 181) }
```

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

```
.border{ border-color:rgb(96, 170, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 170, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 170, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 170, 181);  
box-shadow:4px 4px 4px 4px rgb(96, 170,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4284525237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 170, 181) }
```

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

```
.background{ background-color: rgb(96, 170,  
181) }
```

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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