

Converting Colors

Android(4284918432)

Have a look what the booklet for
Android(4284918432) contains.

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Color

Android(4284918432)

Conversions

Conversions Part 1

Format	Color
Hex	66AAA0
RGB	102, 170, 160
RGB Percent	40%, 67%, 63%
CMY	0.6000, 0.3333, 0.3725
CMYK	0.40, 0.00, 0.06, 0.33
HSL	171°, 29%, 53%
HSV	171°, 40%, 67%
XYZ	26.1994, 34.1123, 38.4612
YIQ	148.5280, -37.3180, -17.5260

Conversions

Conversions Part 2

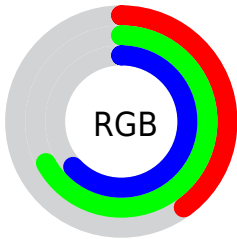
Format	Color
RYB	102, 139, 170
Decimal	6728352
CIELab	65.05, -23.96, -1.63
CIElCh	65, 24.014, 183.903
Yxy	34.1123, 0.2652, 0.3454
Android (android.graphics.Color)	4284918432 (0xFF66AAA0)
YUV	148.5280, 5.6557, -40.8051
Hunter-Lab	58.4057, -22.1393, 1.8405

Details

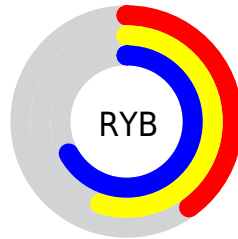
The Android color `4284918432` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289357424`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288471767`, and `4281431661` is the 20% darker color. If you saturate the color by 10%, you get `4283804317`, and if you desaturate by 10%, it is `4286032546`.

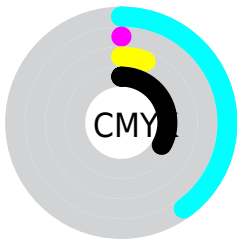
Distribution



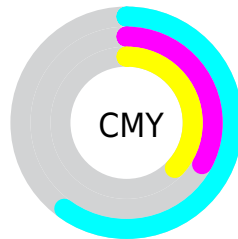
- Red (40%)
- Green (67%)
- Blue (63%)



- Red (40%)
- Yellow (55%)
- Blue (67%)



- Cyan (40%)
- Magenta (0%)
- Yellow (6%)
- Black (33%)



- Cyan (60%)
- Magenta (33%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284918432 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 4284918432 by changing the saturation by 10% instead.



4284918432



4284918432

4294967295



4283142022



4288471767



4281431661



4290313971



4279393620



4292149247



4278207805



4294049791



4278201896



4278197011



4278190080



4284918432



4284918432




4283804317



4286032546

 4282690203

 4287146661

 4281576088

 4288260775

 4280461974

 4289374890

 4279347859

 4290489004

 4278233745

 4291603119

 4292717233

 4293831348

 4294945462

Harmonies

Analogous

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



4286294154



4284918432



4284393909

Triad

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



4284918432



4289042369



4290680440

Complementary

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



4284918432



4289357424

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.



4291334279



4284918432



4290548145

Square

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



4284918432



4287078344



4291333788



4289437043

Rectangle

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



4284918432



4284852160



4291333788



4290942076

Sweetspot

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



4284918432



4291026650



4285573734



4284510318



4293980400



4285558896

Same Dimension

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



4284918432



4285783758



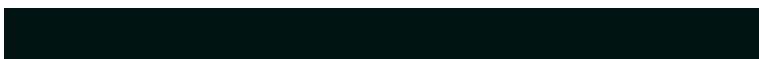
4284912298



4283192403



4278228094



4278195217

Inverse Universe

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



4289357424



4292768643



4289363558



4283714637



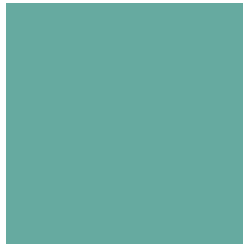
4287889430



4279500803

Previews

White Background



This preview shows how the Android color 4284918432 looks on a white background.

Color Contrast Check

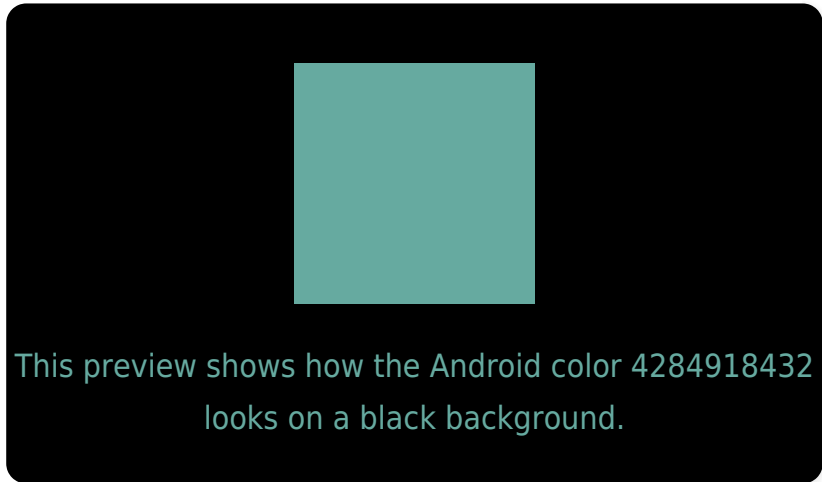
Large Text (above 18pt) WCAG AA × Fail

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 4284918432 Background



This preview shows how black text looks on a background with the Android color 4284918432.

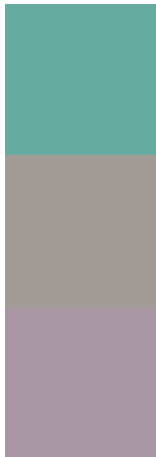


This preview shows how white text looks on a background with the Android color 4284918432.

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
4284918432

Protanopia
4288781464

Deuteranopia
4289304740

Trichromacy



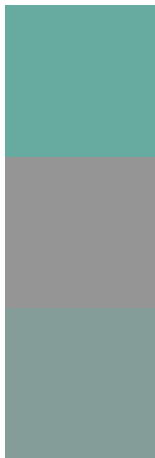
Original Color
4284918432

Protanomaly
4287406491

Deuteranomaly
4287733667

Tritanomaly
4285114541

Monochromacy



Original Color
4284918432

Achromatopsia
4287993237

Achromatomaly
4286881177

CSS Examples

Text

The CSS property to change the color of the text to Android 4284918432 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(102, 170, 160)` looks like.

```
.text, #text, p{  
    color:rgb(102, 170, 160)  
}
```

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(102, 170, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 170, 160) }
```

Border

The CSS property to change the border of an element to Android 4284918432 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(102, 170, 160) }
```

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

```
.border{ border-color:rgb(102, 170, 160) }
```

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

Here you see how a box with a 4 pixel rgb(102, 170, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 170, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 170, 160);  
box-shadow:4px 4px 4px 4px rgb(102, 170,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4284918432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 170, 160) }
```

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

```
.background{ background-color: rgb(102,  
170, 160) }
```

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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