

Converting Colors

Android(4284918707)

Have a look what the booklet for
Android(4284918707) contains.

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Color

Android(4284918707)

Conversions

Conversions Part 1

Format	Color
Hex	66ABB3
RGB	102, 171, 179
RGB Percent	40%, 67%, 70%
CMY	0.6000, 0.3294, 0.2980
CMYK	0.43, 0.04, 0.00, 0.30
HSL	186°, 34%, 55%
HSV	186°, 43%, 70%
XYZ	28.1791, 35.2053, 47.9579
YIQ	151.2810, -43.6920, -12.1400

Conversions

Conversions Part 2

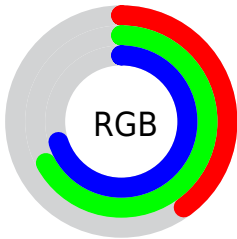
Format	Color
RYB	102, 138, 179
Decimal	6728627
CIELab	65.91, -19.65, -10.95
CIELCh	66, 22.496, 209.125
Yxy	35.2053, 0.2531, 0.3162
Android (android.graphics.Color)	4284918707 (0xFF66ABB3)
YUV	151.2810, 13.6655, -43.2194
Hunter-Lab	59.3340, -19.0608, -6.3885

Details

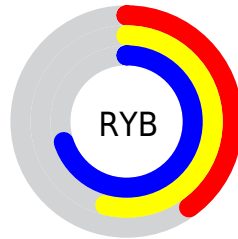
The Android color `4284918707` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289949286`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288537323`, and `4281300862` is the 20% darker color. If you saturate the color by 10%, you get `4283738547`, and if you desaturate by 10%, it is `4286098867`.

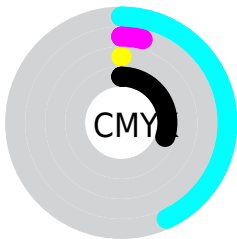
Distribution



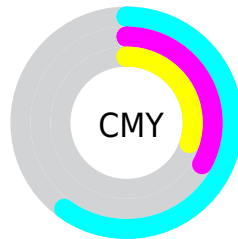
- Red (40%)
- Green (67%)
- Blue (70%)



- Red (40%)
- Yellow (54%)
- Blue (70%)



- Cyan (43%)
- Magenta (4%)
- Yellow (0%)
- Black (30%)



- Cyan (60%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284918707 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 4284918707 by changing the saturation by 10% instead.



4284918707



4284918707

4294967295



4283142296



4288537323



4281300862



4290379775



4278869605



4292280319



4278208077



4294180863



4278202167



4278197281



4278190089



4278190080



4284918707



4284918707

■ 4283738547

■ 4286098867

■ 4282558387

■ 4287279027

■ 4281378227

■ 4288459187

■ 4280198323

■ 4289639091

■ 4279083699

■ 4290819251

■ 4278231219

■ 4291933875

■ 4293114035

■ 4294294195

■ 4294950067

Harmonies

Analogous

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



4285508767



4284918707



4285507778

Triad

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



4284918707



4290418101



4289765240

Complementary

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



4284918707



4289949286

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.



4290812030



4284918707



4291269281

Square

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



4284918707



4288912323



4291400589



4288324989

Rectangle

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



4284918707



4286489799



4291400589



4290157689

Sweetspot

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



4284918707



4291487208



4284920686



4284707701



4294309365



4285887861

Same Dimension

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



4284918707



4285521128



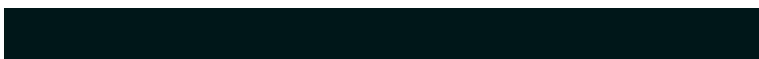
4284908979



4283455577



4278225305



4278195994

Inverse Universe

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



4289947307



4293423068



4289959014



4284043352



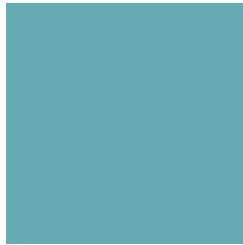
4288217225



4279894039

Previews

White Background



This preview shows how the Android color 4284918707 looks on a white background.

Color Contrast Check

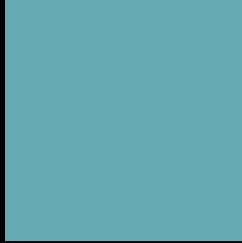
Large Text (above 18pt) WCAG AA × Fail

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 4284918707 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 4284918707 Background



This preview shows how black text looks on a background with the Android color 4284918707.

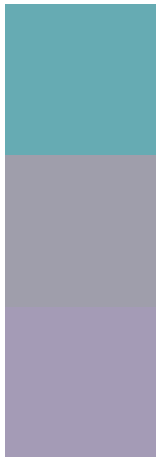


This preview shows how white text looks on a background with the Android color 4284918707.

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
4284918707

Protanopia
4288650923

Deuteranopia
4288977846

Trichromacy



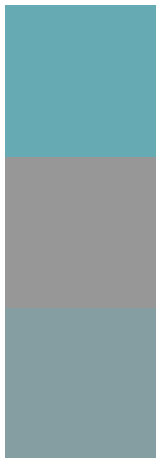
Original Color
4284918707

Protanomaly
4287275950

Deuteranomaly
4287472053

Tritanomaly
4284983990

Monochromacy



Original Color
4284918707

Achromatopsia
4288124823

Achromatomaly
4286946977

CSS Examples

Text

The CSS property to change the color of the text to Android 4284918707 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, 171, 179)` looks like.

```
.text, #text, p{  
    color:rgb(102, 171, 179)  
}
```

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, 171, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 171, 179) }
```

Border

The CSS property to change the border of an element to Android 4284918707 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, 171, 179) }
```

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

```
.border{ border-color:rgb(102, 171, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 171, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 171, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 171, 179);  
box-shadow:4px 4px 4px 4px rgb(102, 171,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4284918707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 171, 179) }
```

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

```
.background{ background-color: rgb(102,  
171, 179) }
```

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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