

Converting Colors

Android(4285841062)

Have a look what the booklet for
Android(4285841062) contains.

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Color

Android(4285841062)

Conversions

Conversions Part 1

Format	Color
Hex	74BEA6
RGB	116, 190, 166
RGB Percent	45%, 75%, 65%
CMY	0.5451, 0.2549, 0.3490
CMYK	0.39, 0.00, 0.13, 0.25
HSL	161°, 36%, 60%
HSV	161°, 39%, 75%
XYZ	32.4988, 43.2931, 42.7199
YIQ	165.1380, -36.4000, -23.1520

Conversions

Conversions Part 2

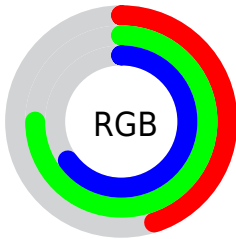
Format	Color
RYB	116, 160, 190
Decimal	7650982
CIELab	71.75, -28.61, 4.88
CIElCh	72, 29.028, 170.314
Yxy	43.2931, 0.2742, 0.3653
Android (android.graphics.Color)	4285841062 (0xFF74BEA6)
YUV	165.1380, 0.4250, -43.0940
Hunter-Lab	65.7975, -26.9805, 7.5634

Details

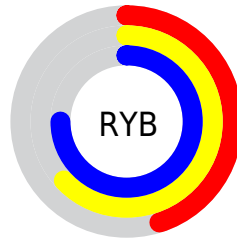
The Android color `4285841062` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290671756`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289460189`, and `4282353778` is the 20% darker color. If you saturate the color by 10%, you get `4284595872`, and if you desaturate by 10%, it is `4287086252`.

Distribution



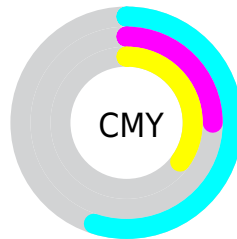
- Red (45%)
- Green (75%)
- Blue (65%)



- Red (45%)
- Yellow (63%)
- Blue (75%)



- Cyan (39%)
- Magenta (0%)
- Yellow (13%)
- Black (25%)



- Cyan (55%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285841062 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 4285841062 by changing the saturation by 10% instead.



4285841062



4285841062

4294967295



4284064652



4289460189



4282353778



4291297274



4280446810



4293197823



4278212162



4278205996



4278200344



4278193152



4278190080



4285841062



4285841062

 4284595872

 4287086252

 4283350682

 4288331442

 4282105492

 4289576632

 4280860301

 4290821823

 4279615111

 4292067013

 4278369921

 4293312203

 4278238848

 4294557393

 4294950615

 4294950621

Harmonies

Analogous

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



4287806093



4285841062



4284464833

Triad

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



4285841062



4289244385



4292780936

Complementary

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



4285841062



4290671756

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.



4293238175



4285841062



4291404754

Square

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



4285841062



4286756323



4292844986



4291537788

Rectangle

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



4285841062



4284464593



4292844986



4293042319

Sweetspot

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



4285841062



4292540398



4287479412



4285234551



4294769916



4286414205

Same Dimension

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



4285841062



4286838738



4285838014



4283784795



4278230635



4278198037

Inverse Universe

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



4290671756



4294411177



4290674804



4284372312



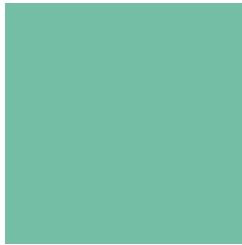
4288544819



4280221706

Previews

White Background



This preview shows how the Android color 4285841062 looks on a white background.

Color Contrast Check

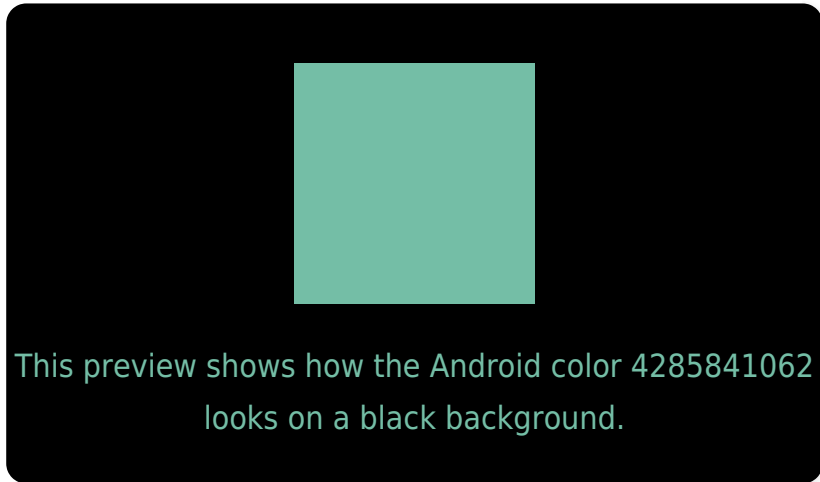
Large Text (above 18pt) WCAG AA × Fail

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 4285841062 Background



This preview shows how black text looks on a background with the Android color 4285841062.



This preview shows how white text looks on a background with the Android color 4285841062.

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

4285841062



Protanomaly

4288591009



Deuteranomaly

4289049001



Tritanomaly

4286167996

Monochromacy



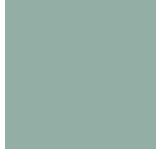
Original Color

4285841062



Achromatopsia

4289045925



Achromatomaly

4287868581

CSS Examples

Text

The CSS property to change the color of the text to Android 4285841062 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(116, 190, 166)` looks like.

```
.text, #text, p{  
    color:rgb(116, 190, 166)  
}
```

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(116, 190, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 190, 166) }
```

Border

The CSS property to change the border of an element to Android 4285841062 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(116, 190, 166) }
```

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

```
.border{ border-color:rgb(116, 190, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 190, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 190, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 190, 166);  
box-shadow:4px 4px 4px 4px rgb(116, 190,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4285841062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 190, 166) }
```

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

```
.background{ background-color: rgb(116,  
190, 166) }
```

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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