

Converting Colors

Android(4285970092)

Have a look what the booklet for
Android(4285970092) contains.

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Color

Android(4285970092)

Conversions

Conversions Part 1

Format	Color
Hex	76B6AC
RGB	118, 182, 172
RGB Percent	46%, 71%, 67%
CMY	0.5373, 0.2863, 0.3255
CMYK	0.35, 0.00, 0.05, 0.29
HSL	171°, 30%, 59%
HSV	171°, 35%, 71%
XYZ	31.6456, 40.2860, 45.1378
YIQ	161.7240, -34.9340, -16.6780

Conversions

Conversions Part 2

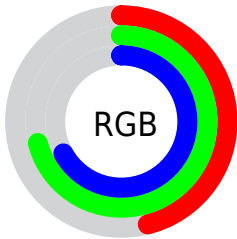
Format	Color
RYB	118, 153, 182
Decimal	7780012
CIELab	69.67, -22.73, -1.42
CIELCh	70, 22.777, 183.563
Yxy	40.2860, 0.2703, 0.3441
Android (android.graphics.Color)	4285970092 (0xFF76B6AC)
YUV	161.7240, 5.0661, -38.3459
Hunter-Lab	63.4713, -22.0780, 2.2656

Details

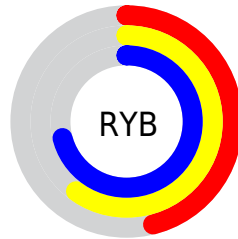
The Android color `4285970092` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290147968`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289523427`, and `4282483064` is the 20% darker color. If you saturate the color by 10%, you get `4284790441`, and if you desaturate by 10%, it is `4287149743`.

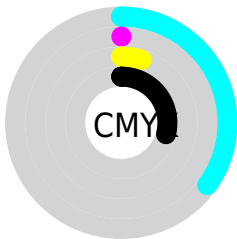
Distribution



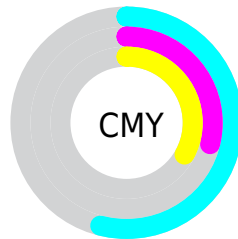
- Red (46%)
- Green (71%)
- Blue (67%)



- Red (46%)
- Yellow (60%)
- Blue (71%)



- Cyan (35%)
- Magenta (0%)
- Yellow (5%)
- Black (29%)



- Cyan (54%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285970092 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 4285970092 by changing the saturation by 10% instead.



4285970092



4285970092

4294967295



4284259217



4289523427



4282483064



4291428351



4280772703



4293263359



4278472519



4278204465



4278198812



4278190082



4278190080



4285970092



4285970092

 4284790441


 4287149743

 4283610790

 4288329394

 4282365603

 4289574581

 4281185953

 4290754231

 4280006302

 4291933882

 4278826651

 4293113533

 4278236826

 4294293184

 4294948547

 4294948550

Harmonies

Analogous

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



4287214743



4285970092



4285511104

Triad

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



4285970092



4289832141



4291404678

Complementary

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



4285970092



4290147968

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.



4292124052



4285970092



4291272381

Square

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



4285970092



4287998931



4292058024



4290226817

Rectangle

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



4285970092



4285903819



4292058024



4291731850

Sweetspot

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



4285970092



4292079081



4286690934



4285036661



4294440951



4286085240

Same Dimension

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



4285970092



4287294942



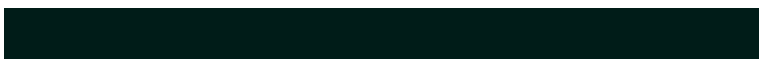
4285964726



4283653210



4278230147



4278197272

Inverse Universe

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



4290147968



4293757593



4290153334



4284240724



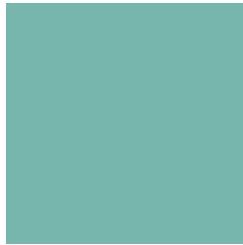
4288413720



4280025092

Previews

White Background



This preview shows how the Android color 4285970092 looks on a white background.

Color Contrast Check

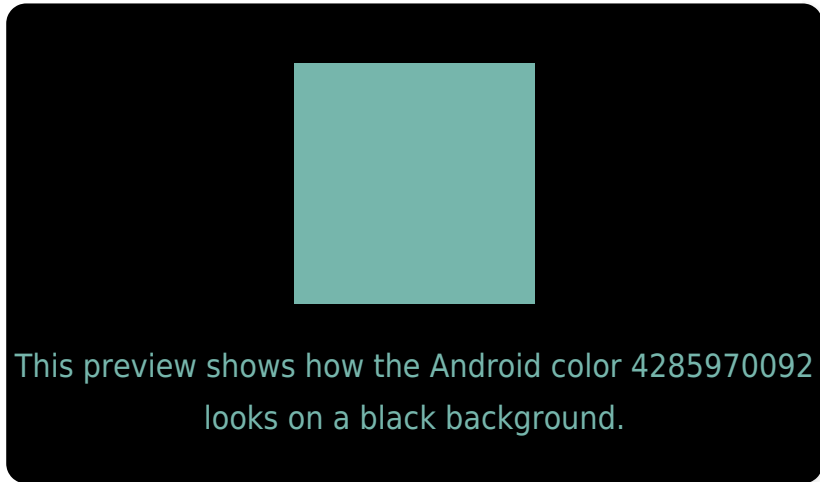
Large Text (above 18pt) WCAG AA × Fail

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 4285970092 Background



This preview shows how black text looks on a background with the Android color 4285970092.



This preview shows how white text looks on a background with the Android color 4285970092.

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



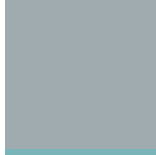
Original Color

4285970092



Protanomaly

4288327335



Deuteranomaly

4288654255



Tritanomaly

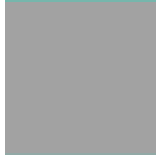
4286166201

Monochromacy



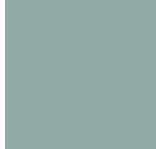
Original Color

4285970092



Achromatopsia

4288848546



Achromatomaly

4287801766

CSS Examples

Text

The CSS property to change the color of the text to Android 4285970092 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(118, 182, 172)` looks like.

```
.text, #text, p{  
    color:rgb(118, 182, 172)  
}
```

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(118, 182, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 182, 172) }
```

Border

The CSS property to change the border of an element to Android 4285970092 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(118, 182, 172) }
```

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

```
.border{ border-color:rgb(118, 182, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 182, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 182, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 182, 172);  
box-shadow:4px 4px 4px 4px rgb(118, 182,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4285970092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 182, 172) }
```

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

```
.background{ background-color: rgb(118,  
182, 172) }
```

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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