

Converting Colors

Android(4285246092)

Have a look what the booklet for
Android(4285246092) contains.

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Color

Android(4285246092)

Conversions

Conversions Part 1

Format	Color
Hex	6BAA8C
RGB	107, 170, 140
RGB Percent	42%, 67%, 55%
CMY	0.5804, 0.3333, 0.4510
CMYK	0.37, 0.00, 0.18, 0.33
HSL	151°, 27%, 54%
HSV	151°, 37%, 67%
XYZ	25.1718, 33.7687, 30.0023
YIQ	147.7430, -27.9180, -22.6860

Conversions

Conversions Part 2

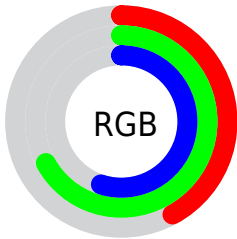
Format	Color
RYB	107, 148, 170
Decimal	7056012
CIELab	64.78, -27.09, 9.13
CIElCh	65, 28.589, 161.380
Yxy	33.7687, 0.2830, 0.3797
Android (android.graphics.Color)	4285246092 (0xFF6BAA8C)
YUV	147.7430, -3.8173, -35.7316
Hunter-Lab	58.1108, -24.3735, 10.0665

Details

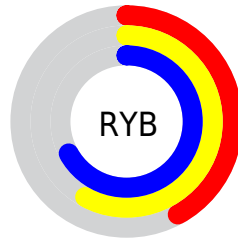
The Android color `4285246092` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289358729`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288799426`, and `4281824602` is the 20% darker color. If you saturate the color by 10%, you get `4284131972`, and if you desaturate by 10%, it is `4286360212`.

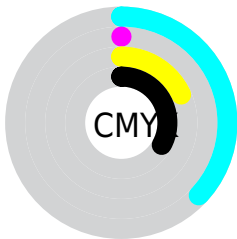
Distribution



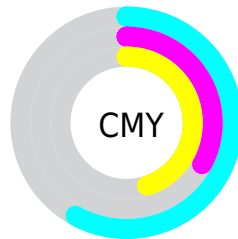
- Red (42%)
- Green (67%)
- Blue (55%)



- Red (42%)
- Yellow (58%)
- Blue (67%)



- Cyan (37%)
- Magenta (0%)
- Yellow (18%)
- Black (33%)



- Cyan (58%)
- Magenta (33%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285246092 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 4285246092 by changing the saturation by 10% instead.



4285246092



4285246092

4294967295



4283535218



4288799426



4281824602



4290576093



4280114242



4292476922



4278207532



4294377471



4278201880



4278196480



4278190080



4285246092



4285246092




4284131972



4286360212

 4283017852

 4287474332

 4281903732

 4288588452


 4280789612

 4289702572

 4279675492

 4290816692

 4278561371

 4291930813

 4278233689

 4293044933

 4294159053

 4294945493

Harmonies

Analogous

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



4287211126



4285246092



4283542438

Triad

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



4285246092



4287274191



4291595901

Complementary

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



4285246092



4289358729

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.



4291857044



4285246092



4289565636

Square

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



4285246092



4284851405



4291136686



4290614893

Rectangle

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



4285246092



4283083447



4291136686



4291792004

Sweetspot

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



4285246092



4291157714



4287212139



4284641385



4293980400



4285558896

Same Dimension

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



4285246092



4286373551



4285245866



4283192400



4278228045



4278195211

Inverse Universe

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



4289358729



4292770987



4289358955



4283714640



4287889478



4279500810

Previews

White Background



This preview shows how the Android color 4285246092 looks on a white background.

Color Contrast Check

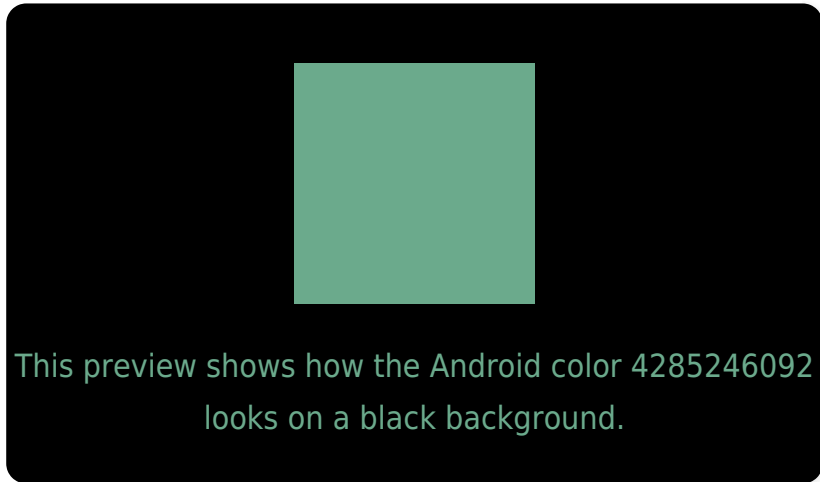
Large Text (above 18pt) WCAG AA × Fail

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

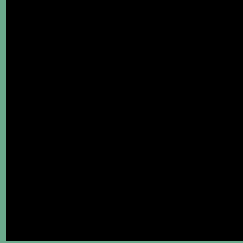
Any Text WCAG AA ✓ Pass

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 4285246092 Background



This preview shows how black text looks on a background with the Android color 4285246092.



This preview shows how white text looks on a background with the Android color 4285246092.

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
4285246092

Protanomaly
4287668616

Deuteranomaly
4288126607

Tritanomaly
4285638564

Monochromacy



Original Color
4285246092

Achromatopsia
4287927444

Achromatomaly
4286946449

CSS Examples

Text

The CSS property to change the color of the text to Android 4285246092 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(107, 170, 140)` looks like.

```
.text, #text, p{  
    color:rgb(107, 170, 140)  
}
```

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(107, 170, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 170, 140) }
```

Border

The CSS property to change the border of an element to Android 4285246092 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(107, 170, 140) }
```

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

```
.border{ border-color:rgb(107, 170, 140) }
```

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

Here you see how a box with a 4 pixel rgb(107, 170, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 170, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 170, 140);  
box-shadow:4px 4px 4px 4px rgb(107, 170,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4285246092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 170, 140) }
```

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

```
.background{ background-color: rgb(107,  
170, 140) }
```

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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