

Converting Colors

Android(4284906140)

Have a look what the booklet for
Android(4284906140) contains.

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Color

Android(4284906140)

Conversions

Conversions Part 1

Format	Color
Hex	667A9C
RGB	102, 122, 156
RGB Percent	40%, 48%, 61%
CMY	0.6000, 0.5216, 0.3882
CMYK	0.35, 0.22, 0.00, 0.39
HSL	218°, 21%, 51%
HSV	218°, 35%, 61%
XYZ	18.4398, 19.1441, 34.1758
YIQ	119.8960, -22.8340, 6.3340

Conversions

Conversions Part 2

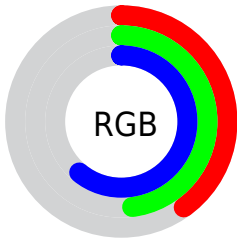
Format	Color
R_{YB}	102, 117, 156
Decimal	6716060
CIE _{Lab}	50.86, 1.28, -20.65
CIE _{LCh}	51, 20.692, 273.551
Y _{xy}	19.1441, 0.2570, 0.2668
Android (android.graphics.Color)	4284906140 (0xFF667A9C)
YUV	119.8960, 17.7993, -15.6948
Hunter-Lab	43.7540, -1.3422, -15.6830

Details

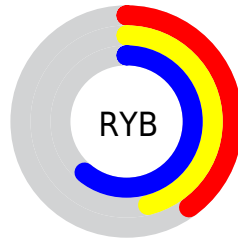
The Android color `4284906140` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288448614`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4288327379`, and `4281617001` is the 20% darker color. If you saturate the color by 10%, you get `4283855004`, and if you desaturate by 10%, it is `4285957276`.

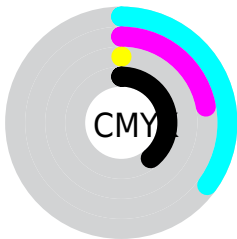
Distribution



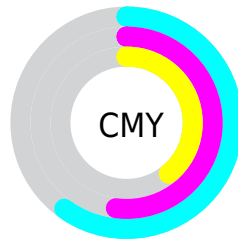
- Red (40%)
- Green (48%)
- Blue (61%)



- Red (40%)
- Yellow (46%)
- Blue (61%)



- Cyan (35%)
- Magenta (22%)
- Yellow (0%)
- Black (39%)



- Cyan (60%)
- Magenta (52%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284906140 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 4284906140 by changing the saturation by 10% instead.

 4284906140

 4284906140

4294967295

 4283261314

 4288327379

 4281617001

 4290169583

 4280038224

 4292011775

 4278197817

 4293853183

 4278191140

 4278190092

 4278190080

 4284906140

 4284906140

 4283855004

 4285957276

■ 4282869404

■ 4286942876

■ 4281818524

■ 4287993756

■ 4280832924

■ 4288979356

■ 4279781788

■ 4290030492

■ 4278730652

■ 4291081628

■ 4278205084

■ 4292067228

■ 4293118364

■ 4294103708

Harmonies

Analogous

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



4283400088



4284906140



4286542998

Triad

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



4284906140



4288441958



4284252777

Complementary

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



4284906140



4288448614

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.



4285627995



4284906140



4287853402

Square

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



4284906140



4288441464



4286871894



4283138939

Rectangle

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



4284906140



4287393934



4286871894



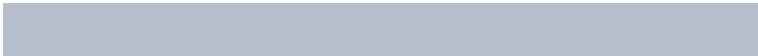
4284711268

Sweetspot

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



4284906140



4290297804



4284914823



4284112486



4293322470



4284900966

Same Dimension

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



4284906140



4285961932



4285294236



4282862159



4278203791



4278191631

Inverse Universe

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



4288439930



4291589782



4288060518



4283385674



4287561781



4279173126

Previews

White Background



This preview shows how the Android color 4284906140 looks on a white background.

Color Contrast Check

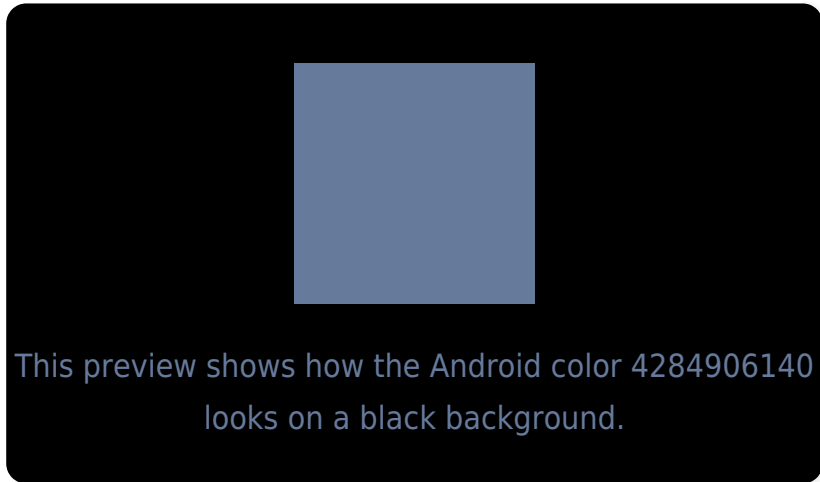
Large Text (above 18pt) WCAG AA ✓ Pass

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

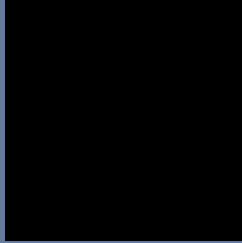
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

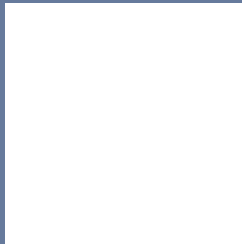
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284906140 Background



This preview shows how black text looks on a background with the Android color 4284906140.



This preview shows how white text looks on a background with the Android color 4284906140.

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
4284906140

Protanopia
4285560986

Deuteranopia
4285626269

Trichromacy



Original Color

4284906140

Protanomaly

4285299099

Deuteranomaly

4285364381

Tritanomaly

4284710287

Monochromacy



Original Color

4284906140

Achromatopsia

4286085240

Achromatomaly

4285626757

CSS Examples

Text

The CSS property to change the color of the text to Android 4284906140 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, 122, 156)` looks like.

```
.text, #text, p{  
    color:rgb(102, 122, 156)  
}
```

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, 122, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 122, 156) }
```

Border

The CSS property to change the border of an element to Android 4284906140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

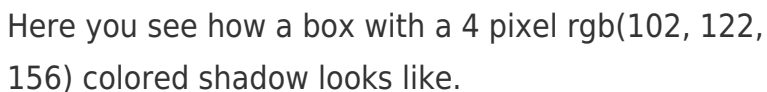
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(102, 122, 156) }
```

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

```
.border{ border-color:rgb(102, 122, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(102, 122, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 122, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 122, 156);  
box-shadow:4px 4px 4px 4px rgb(102, 122,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4284906140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 122, 156) }
```

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

```
.background{ background-color: rgb(102,  
122, 156) }
```

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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