

Converting Colors

Android(4284582011)

Have a look what the booklet for
Android(4284582011) contains.

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Color

Android(4284582011)

Conversions

Conversions Part 1

Format	Color
Hex	61887B
RGB	97, 136, 123
RGB Percent	38%, 53%, 48%
CMY	0.6196, 0.4667, 0.5176
CMYK	0.29, 0.00, 0.10, 0.47
HSL	160°, 17%, 46%
HSV	160°, 29%, 53%
XYZ	17.3091, 21.5798, 21.9919
YIQ	122.8570, -19.0710, -12.3110

Conversions

Conversions Part 2

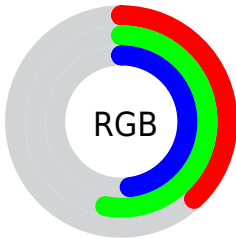
Format	Color
R_{YB}	97, 120, 136
Decimal	6391931
CIE _{Lab}	53.58, -16.50, 2.62
CIE _{LCh}	54, 16.703, 170.984
Yxy	21.5798, 0.2843, 0.3545
Android (android.graphics.Color)	4284582011 (0xFF61887B)
YUV	122.8570, 0.0705, -22.6766
Hunter-Lab	46.4540, -14.7843, 4.4492

Details

The Android color `4284582011` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287127918`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288003503`, and `4281423434` is the 20% darker color. If you saturate the color by 10%, you get `4283664502`, and if you desaturate by 10%, it is `4285499520`.

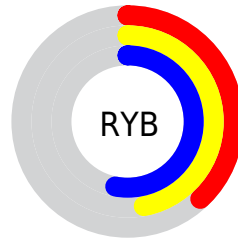
Distribution



Red (38%)

Green (53%)

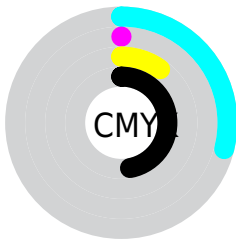
Blue (48%)



Red (38%)

Yellow (47%)

Blue (53%)

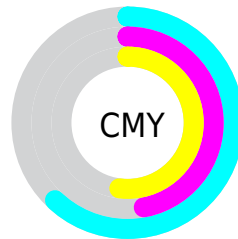


Cyan (29%)

Magenta (0%)

Yellow (10%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284582011 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 4284582011 by changing the saturation by 10% instead.



4284582011



4284582011

4294967295



4282937186



4288003503



4281423434



4289780171



4279844660



4291557095



4278331423



4293459967



4278195462



4278190080



4284582011



4284582011



4283664502



4285499520



4282812530



4286351492

■ 4281895021

■ 4287269001

■ 4281043049

■ 4288120973

■ 4280125540

■ 4289038482

■ 4279208032

■ 4289955990

■ 4278356059

■ 4290807963

■ 4278224987

■ 4291725471

■ 4292577444

Harmonies

Analogous

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



4285564526



4284582011



4284057738

Triad

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



4284582011



4286414491



4288313706

Complementary

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



4284582011



4287127918

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.



4288575094



4284582011



4287527314

Square

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



4284582011



4285170588



4288312965



4287594084

Rectangle

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



4284582011



4284057490



4288312965



4288444526

Sweetspot

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



4284582011



4288721067



4285433953



4283390294



4292467161



4284045657

Same Dimension

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



4284582011



4285837468



4284580488



4282271043



4278224216



4278191363

Inverse Universe

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



4287127918



4289754248



4287129441



4282728000



4286906412



4278517762

Previews

White Background



This preview shows how the Android color 4284582011 looks on a white background.

Color Contrast Check

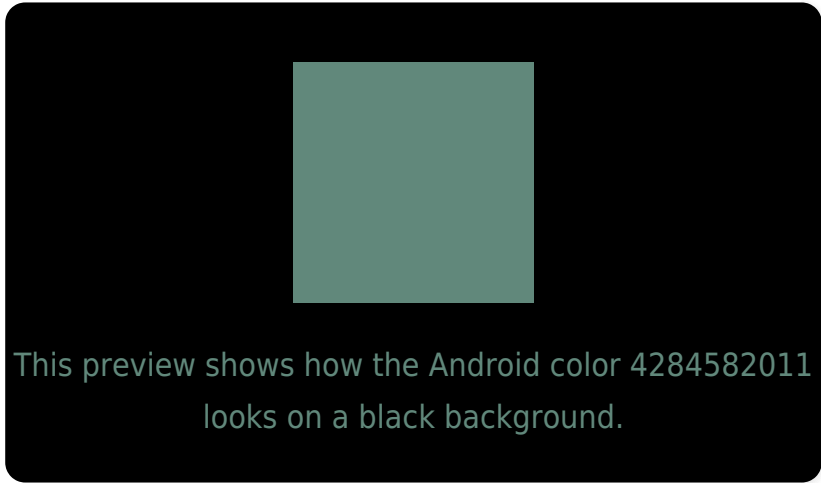
Large Text (above 18pt) WCAG AA ✓ Pass

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

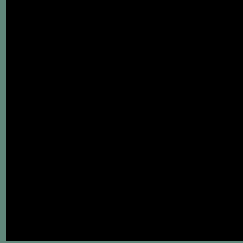
Any Text WCAG AA ✓ Pass

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 4284582011 Background



This preview shows how black text looks on a background with the Android color 4284582011.



This preview shows how white text looks on a background with the Android color 4284582011.

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
4284582011

Protanomaly
4286022264

Deuteranomaly
4286414973

Tritanomaly
4284778120

Monochromacy



Original Color
4284582011

Achromatopsia
4286282619

Achromatomaly
4285694075

CSS Examples

Text

The CSS property to change the color of the text to Android 4284582011 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(97, 136, 123)` looks like.

```
.text, #text, p{  
    color:rgb(97, 136, 123)  
}
```

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(97, 136, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 136, 123) }
```

Border

The CSS property to change the border of an element to Android 4284582011 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(97, 136, 123) }
```

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

```
.border{ border-color:rgb(97, 136, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 136, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 136, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 136, 123);  
box-shadow:4px 4px 4px 4px rgb(97, 136,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4284582011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 136, 123) }
```

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

```
.background{ background-color: rgb(97, 136,  
123) }
```

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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